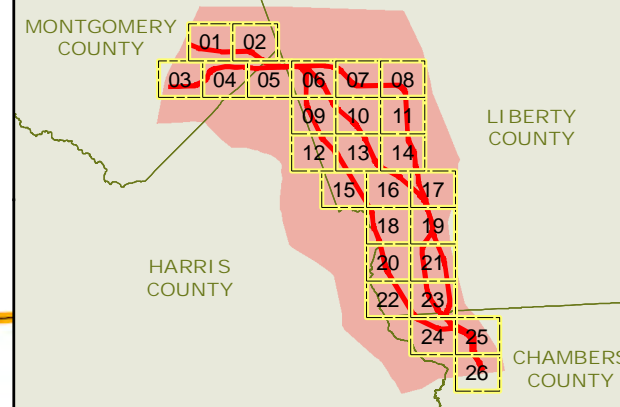
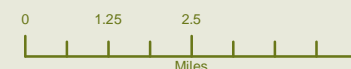


Legend

Roads and Boundaries		Sections	
	Interstate Highway		A-2 (Alt. 2-6)
	US Highway		A-4 (Alt. 7-11)
	State Highway		B-1 (Alt. 2,3,7,8)
	FM Road		B-2 (Alt. 4,5,9,10)
	Study Area		B-5 (Alt. 6,11)
	County Boundary		C-2 (Alt. 2,4,7,9)
	Map Index		C-3 (Alt. 3,5,8,10)
	Preferred Alignment		C-6 (Alt. 6,11)
	Segment G		
	Segment I-2		

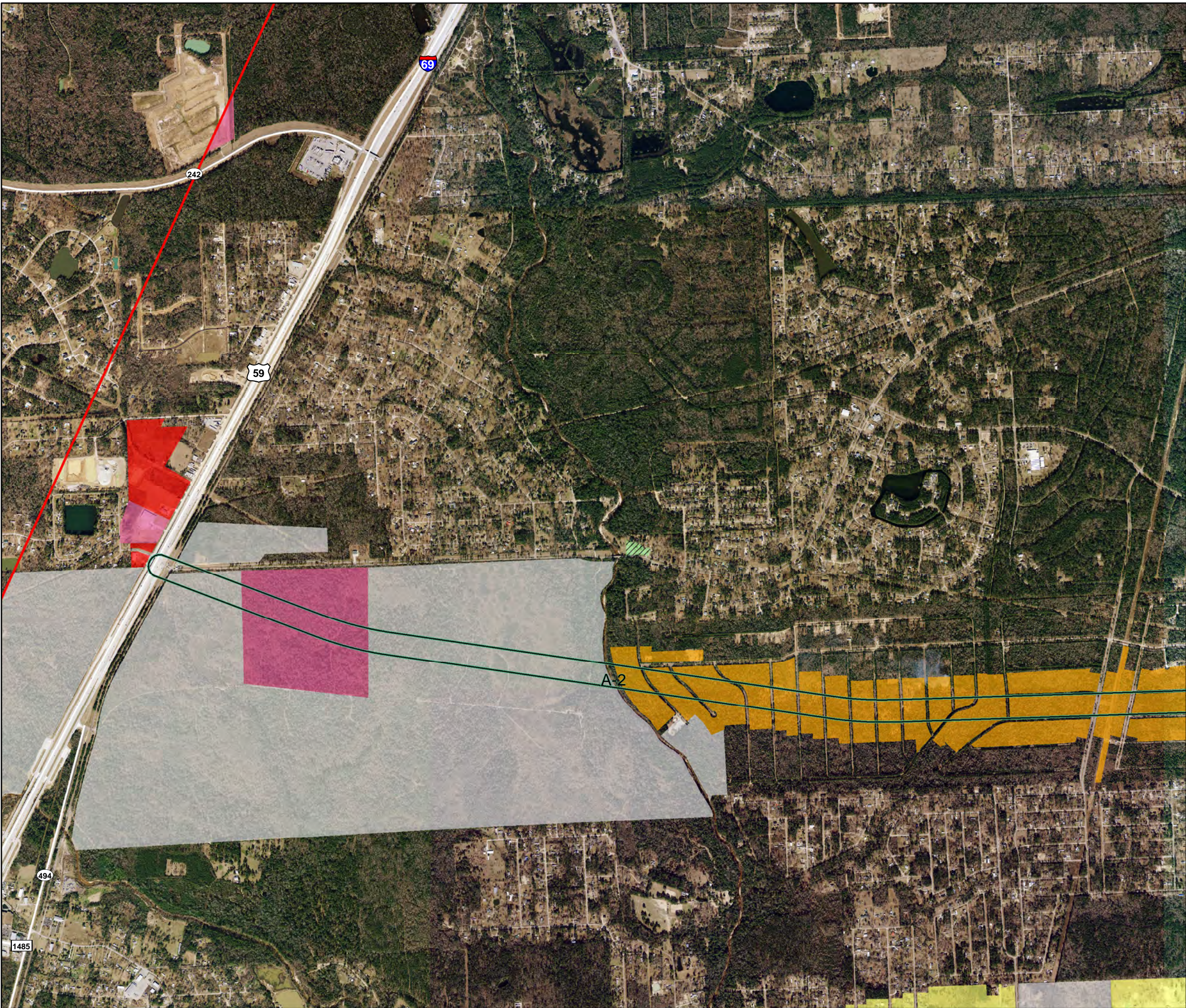


SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-1
Land Use Impacts

Map Index





Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

Agriculture (AG)

Commercial (C)

Church (CH)

Firestation (FS)

Industrial (I)

Park (P)

Preliminary Plat (PP)

Residential (R)

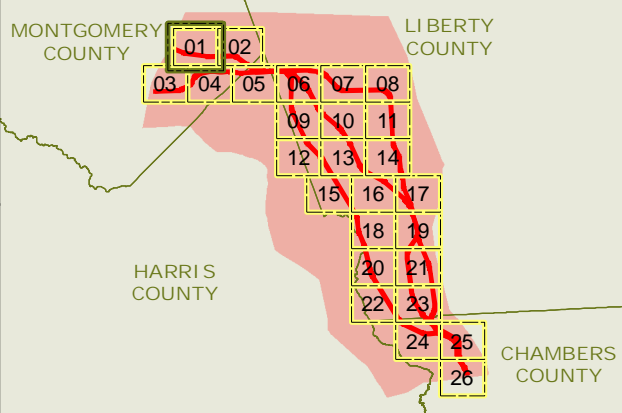
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

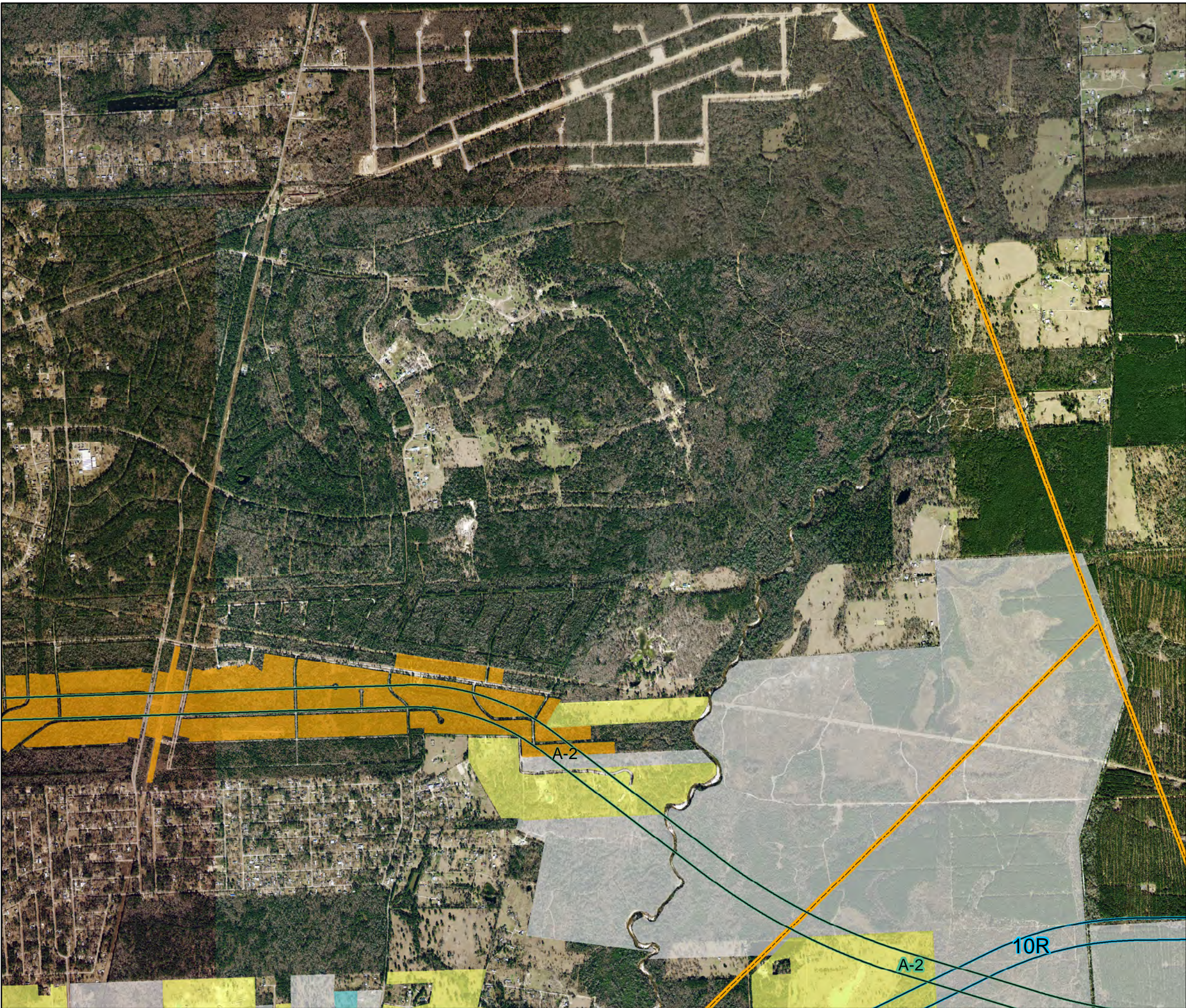
Land Use Within ROW (ac)											
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1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1



Source Data: H-GAC, 2008; NAIP, 2008; HNTB, 2012



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

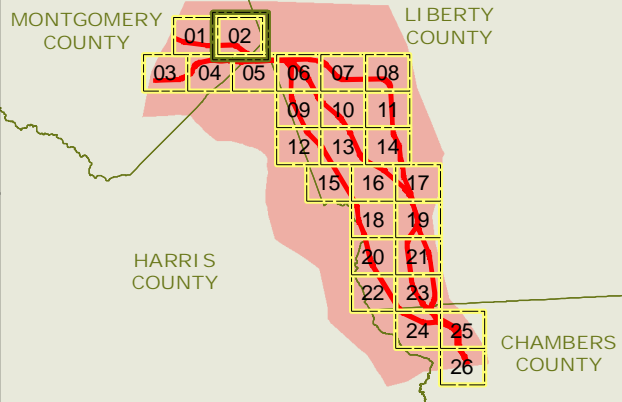
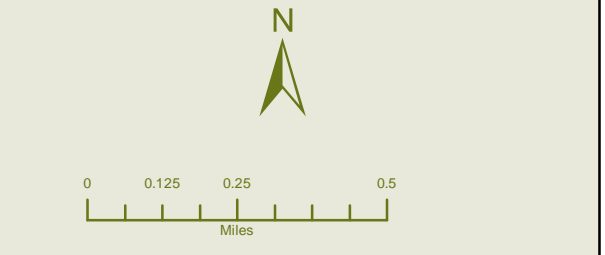
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)

- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

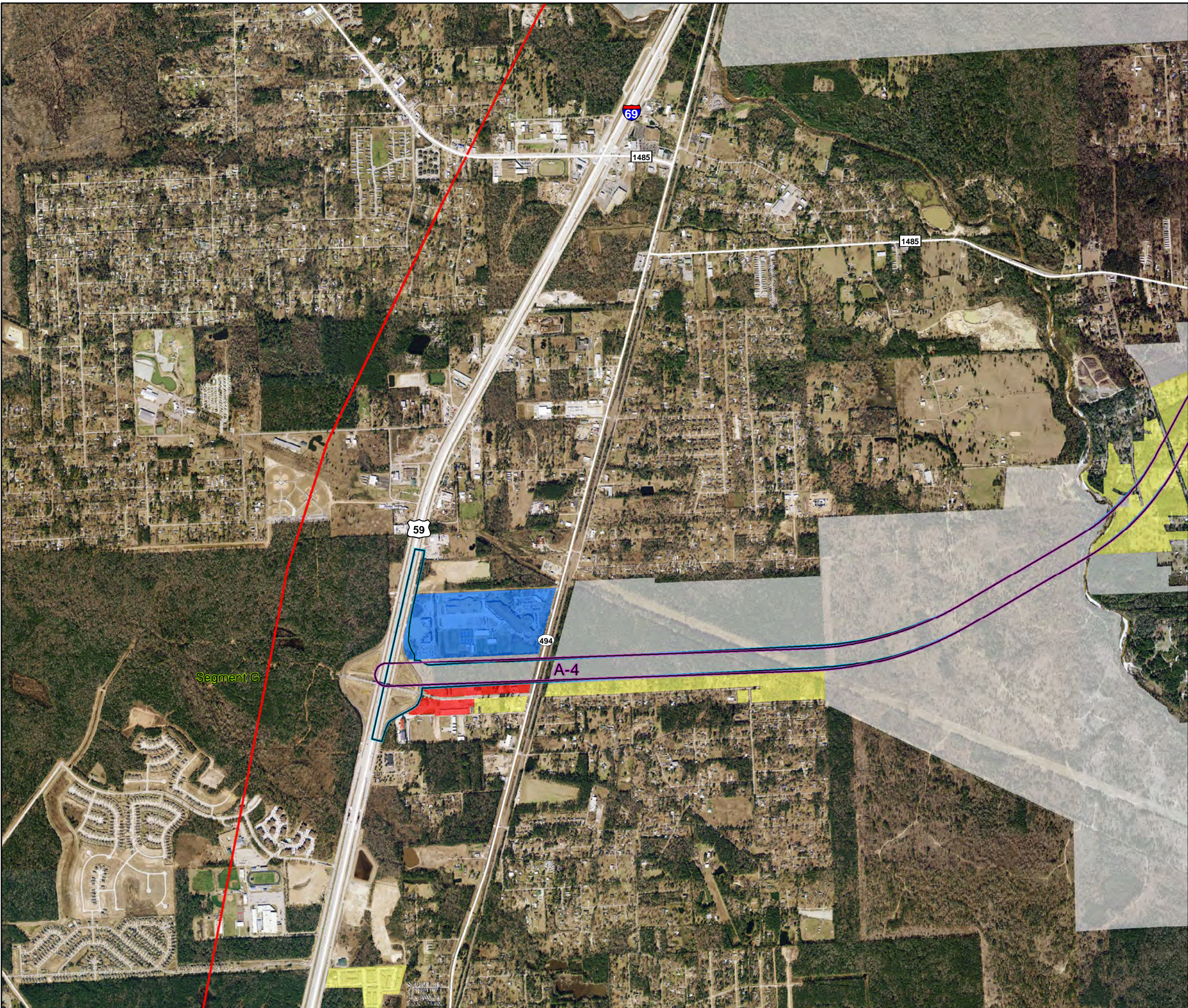
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4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
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9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

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Land Use Impacts
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Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

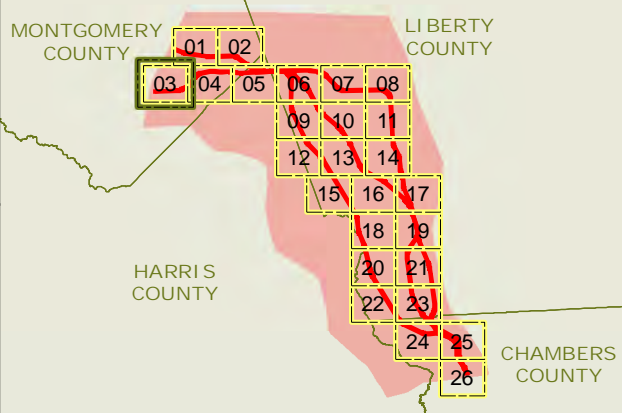
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
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- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

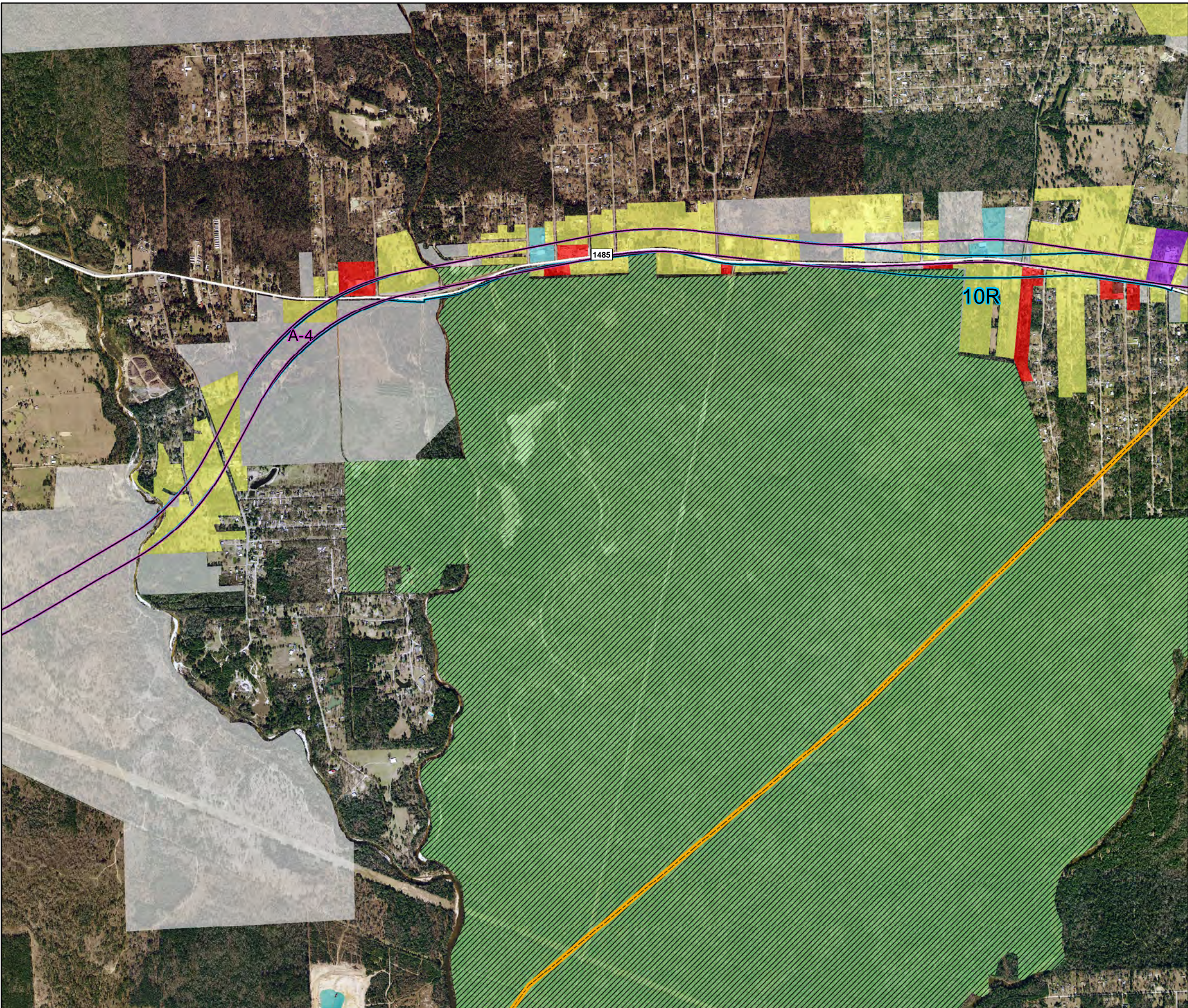
- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)
- Preliminary Plat (PP)
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Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
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10	1038	6	7	29	0	0	138	0	595	0	
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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1





Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

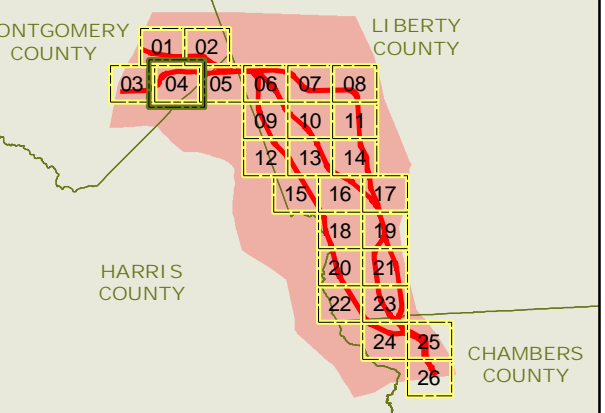
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- A-4 (Alt. 7-11)
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- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

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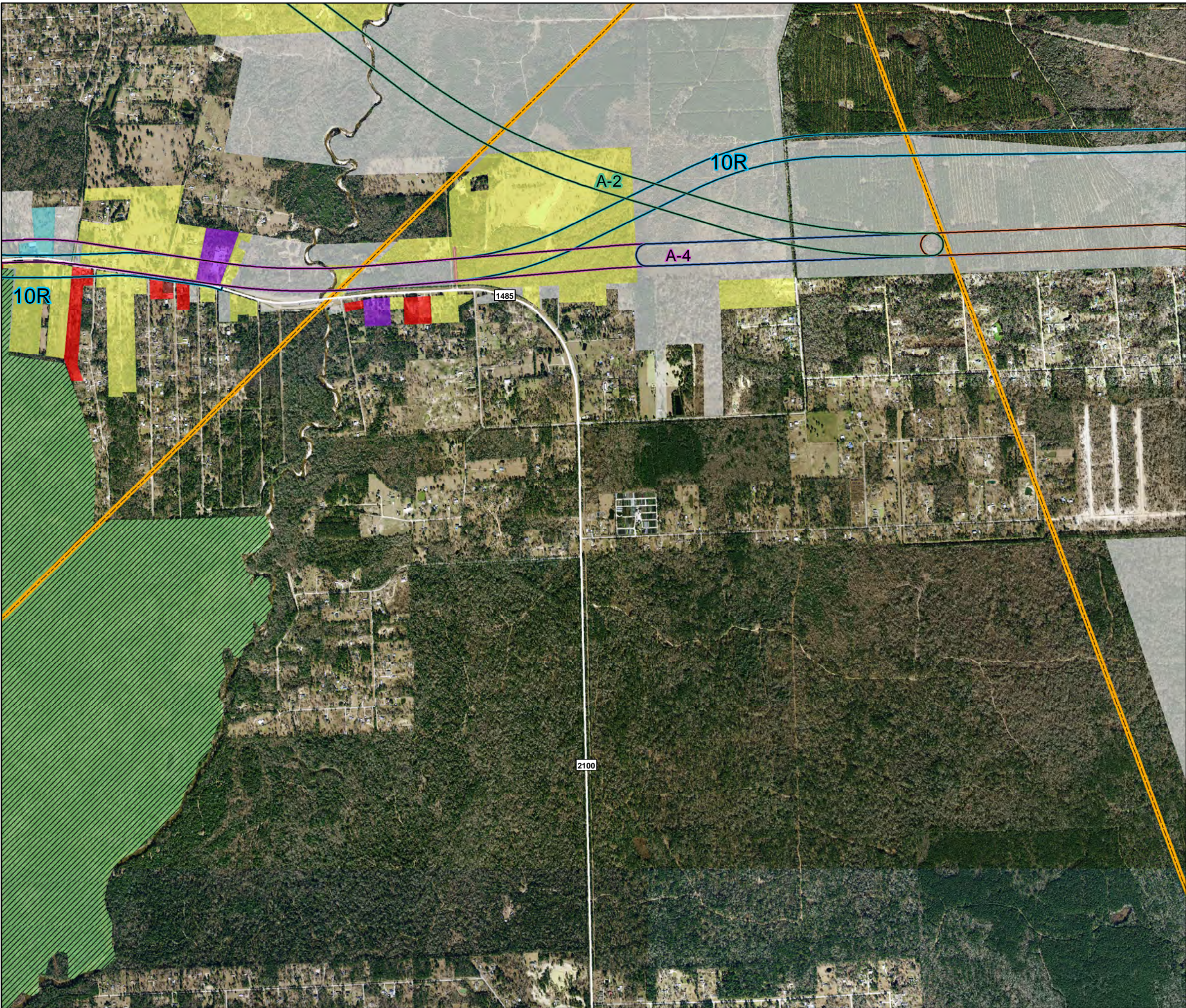
- Preliminary Plat (PP)
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- Undeveloped Plat (UP)

Land Use Within ROW (ac)												
Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
4	822	0	0	31	0	22	41	0	568	132		
5	972	0	0	34	0	22	41	0	54	131		
6	634	0	0	32	0	37	53	0	82	131		
7	1008	6	7	35	0	0	152	0	1	0		
8	1058	6	7	38	0	0	152	0	2	0		
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10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
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SH 99: US 59 (N)/I-69 to I-10 (E)
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Land Use Impacts
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Roads and Boundaries

- Interstate Highway
- US Highway
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- County Boundary
- Map Index

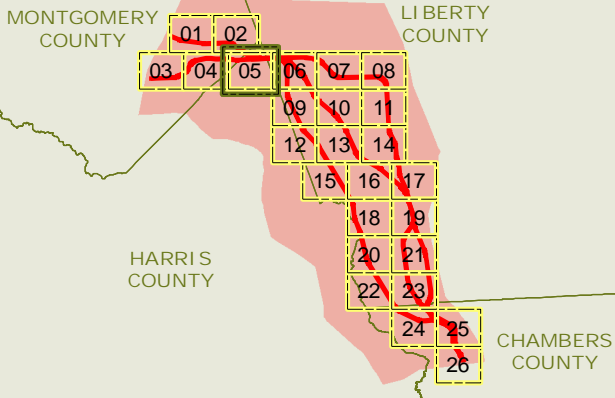
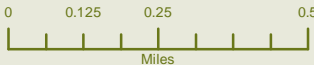
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
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Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
4	822	0	0	31	0	22	41	0	568	132		
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6	634	0	0	32	0	37	53	0	82	131		
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8	1058	6	7	38	0	0	152	0	2	0		
9	922	6	7	35	0	0	138	0	681	0		
10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
11	634	6	7	36	0	16	150	0	944	0		



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1



Source Data: H-GAC, 2008; NAIP, 2008; HNTB, 2012



Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

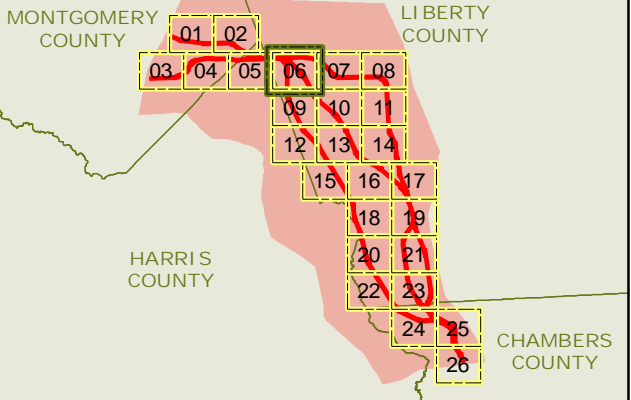
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
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Land Use Classification

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- School (S)
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- Undeveloped Plat (UP)

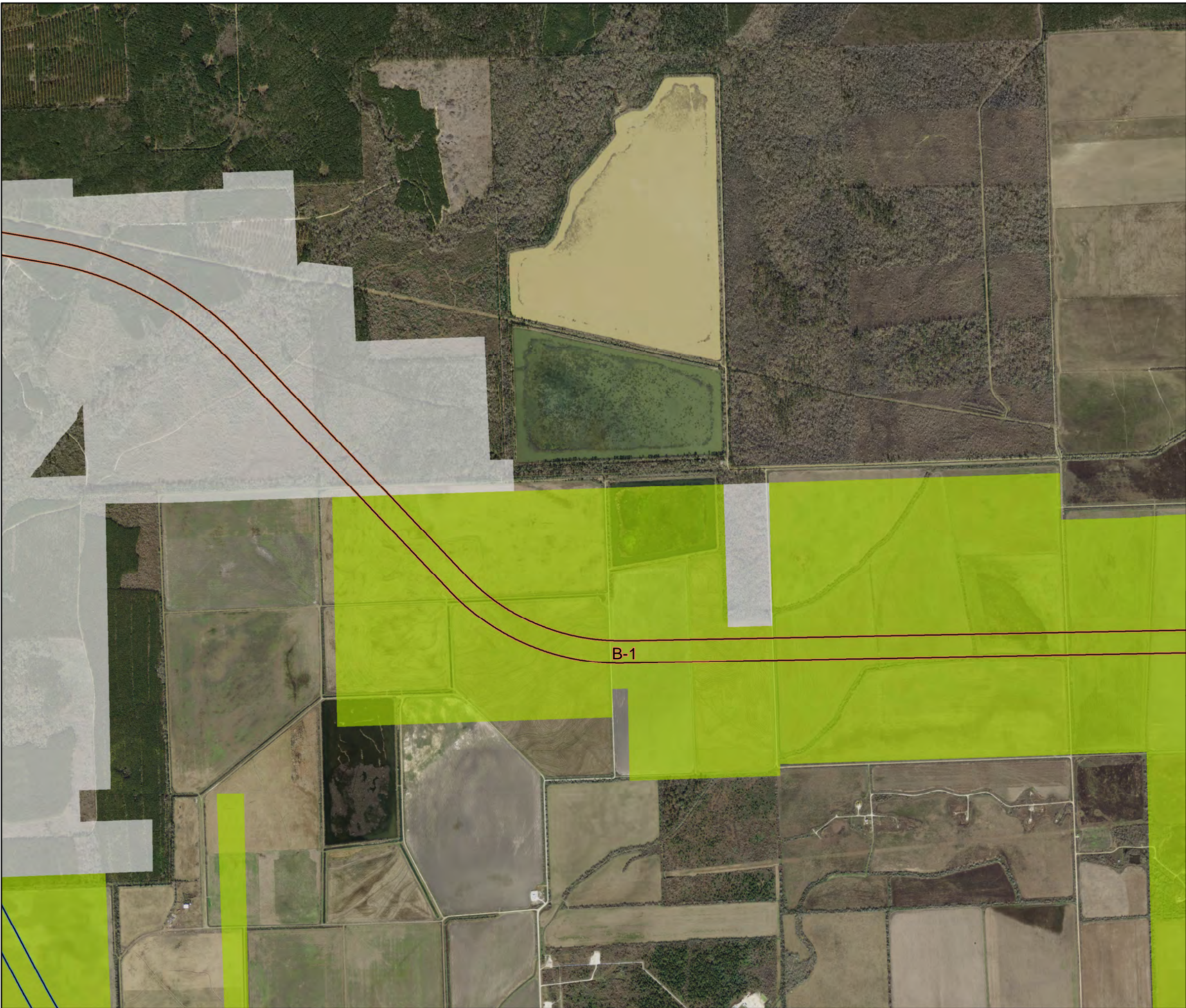
Land Use Within ROW (ac)											
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3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
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10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
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Legend

Roads and Boundaries

- Interstate Highway
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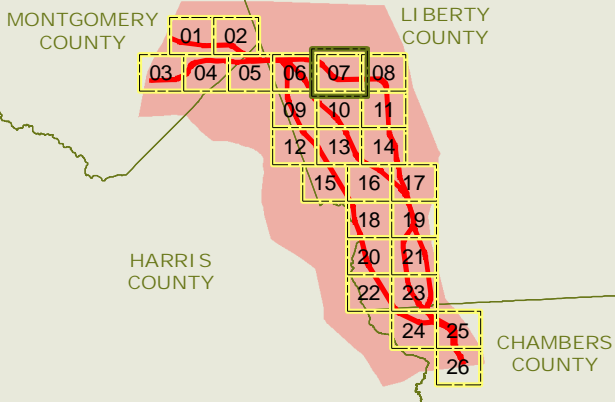
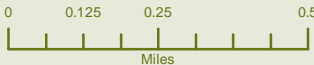
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- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
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Land Use Classification

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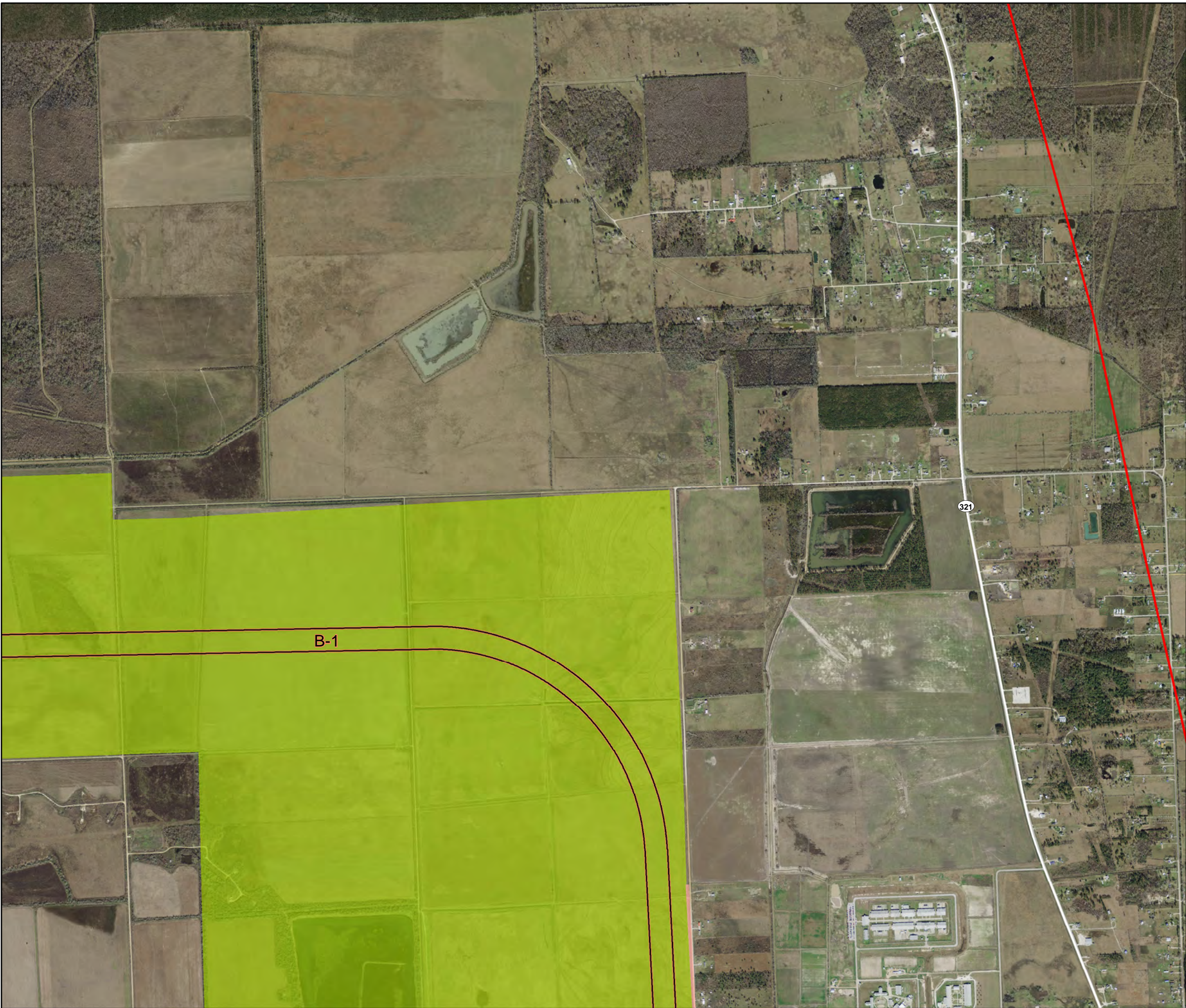
- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
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6	634	0	0	32	0	37	53	0	82	131	
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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
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Roads and Boundaries

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- Study Area
- County Boundary
- Map Index

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- A-2 (Alt. 2-6)
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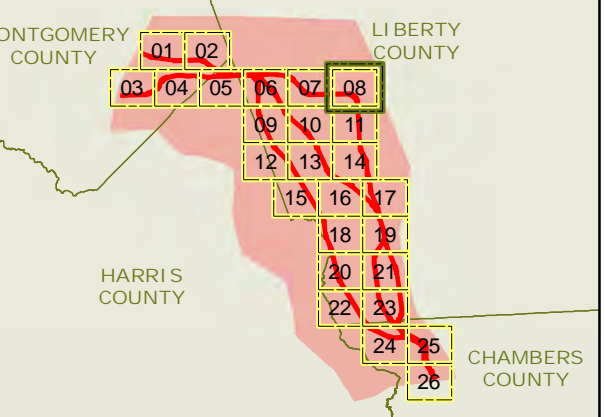
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

Land Use Within ROW (ac)											
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4	822	0	0	31	0	22	41	0	568	132	
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10R	1072	7	3	22	11	0	134	2	53	0	
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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
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EXHIBIT: 4-1
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Legend

Roads and Boundaries

- Interstate Highway
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- A-2 (Alt. 2-6)
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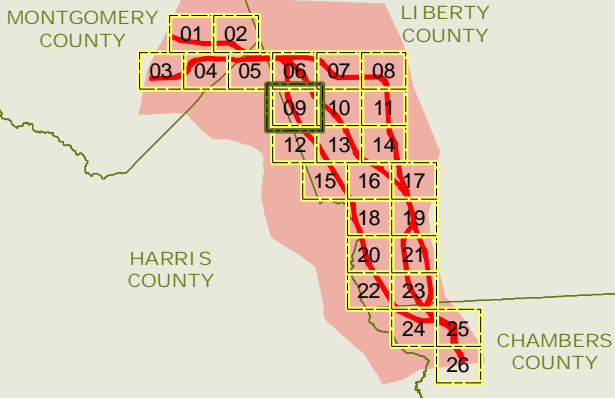
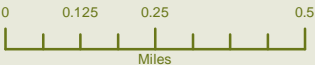
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

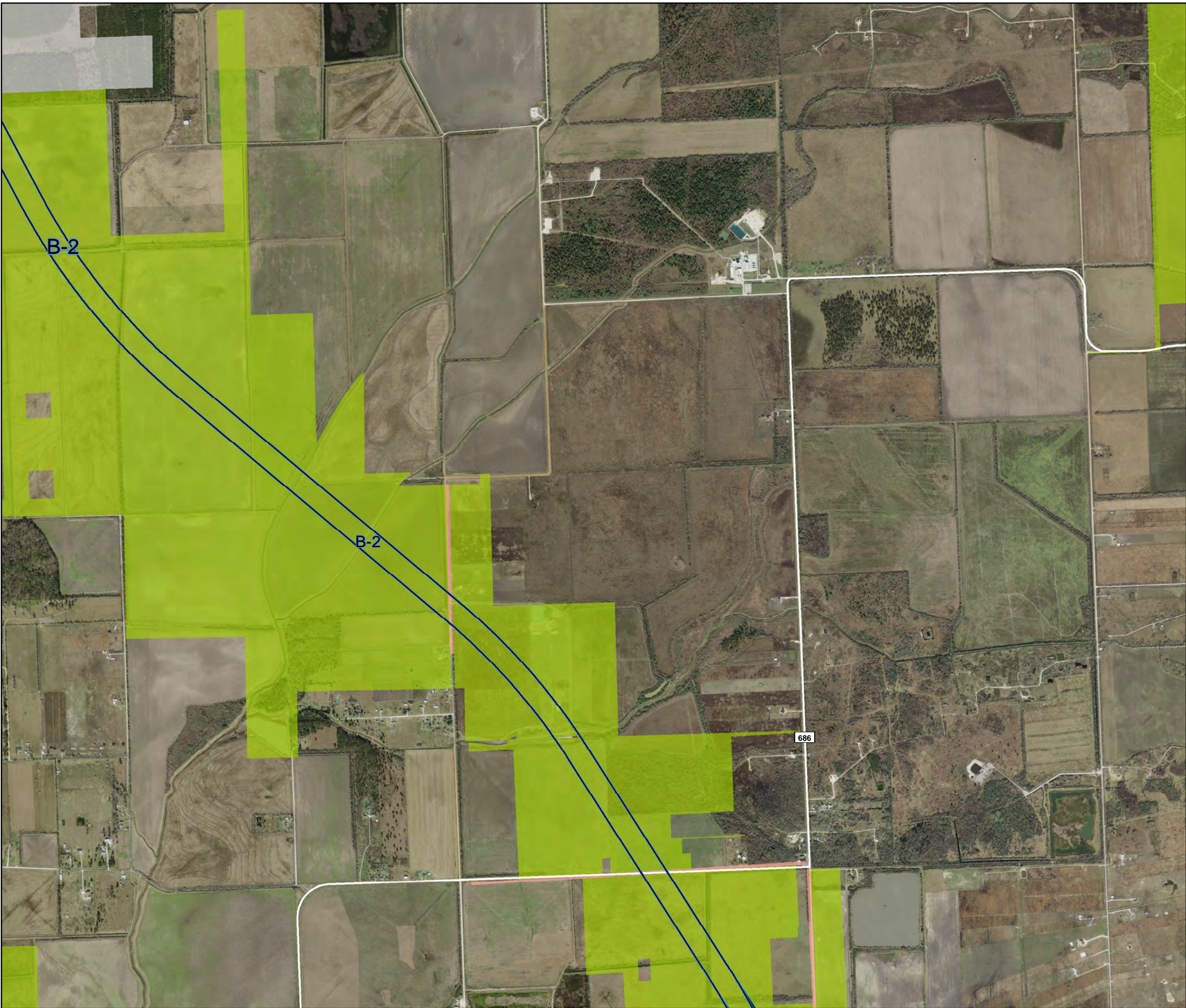
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**SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1**

**EXHIBIT: 4-1
Land Use Impacts**
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Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

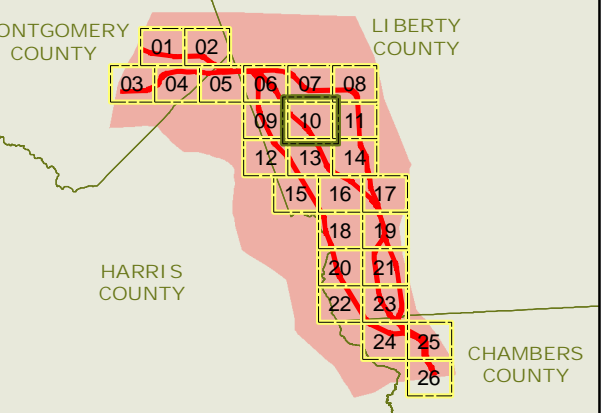
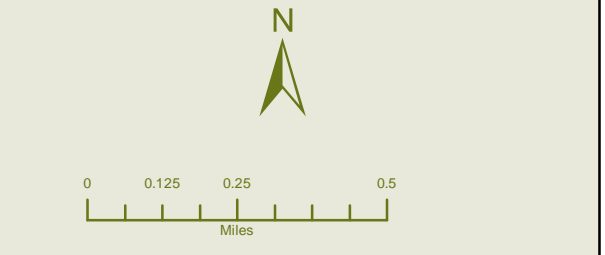
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)

- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

Land Use Within ROW (ac)												
Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
4	822	0	0	31	0	22	41	0	568	132		
5	972	0	0	34	0	22	41	0	54	131		
6	634	0	0	32	0	37	53	0	82	131		
7	1008	6	7	35	0	0	152	0	1	0		
8	1058	6	7	38	0	0	152	0	2	0		
9	922	6	7	35	0	0	138	0	681	0		
10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
11	634	6	7	36	0	16	150	0	944	0		



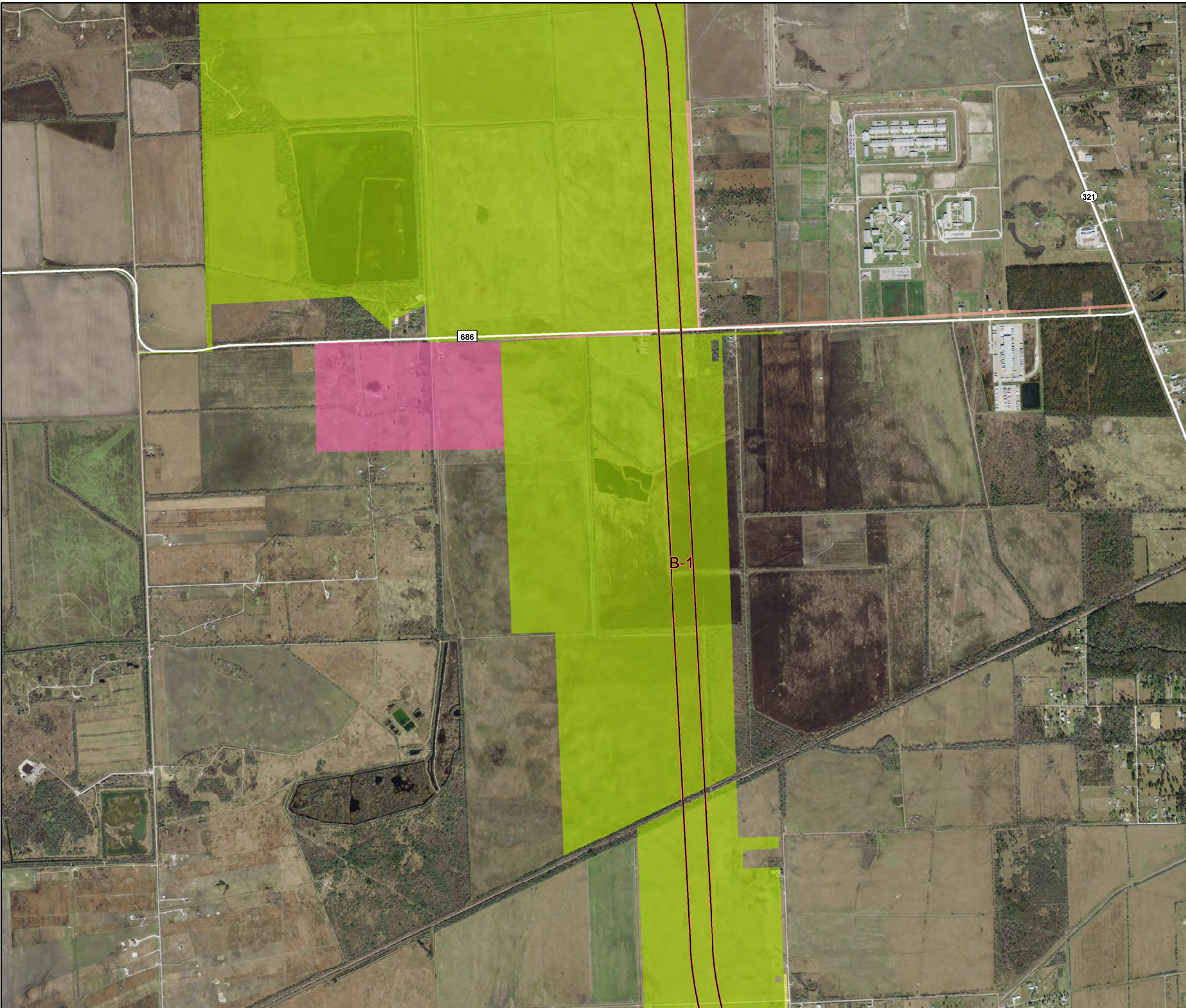
SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1



Source Data: H-GAC, 2008; NAIP, 2008; HNTB, 2012



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

- A-2 (Alt. 2-6)
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Agriculture (AG)

Commercial (C)

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Firestation (FS)

Industrial (I)

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Preliminary Plat (PP)

Residential (R)

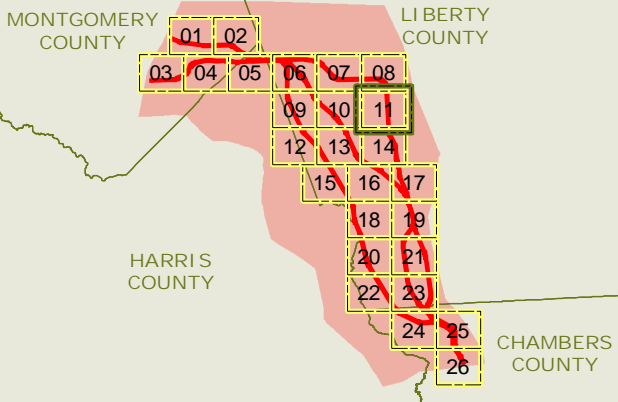
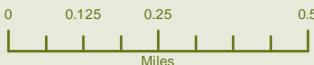
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

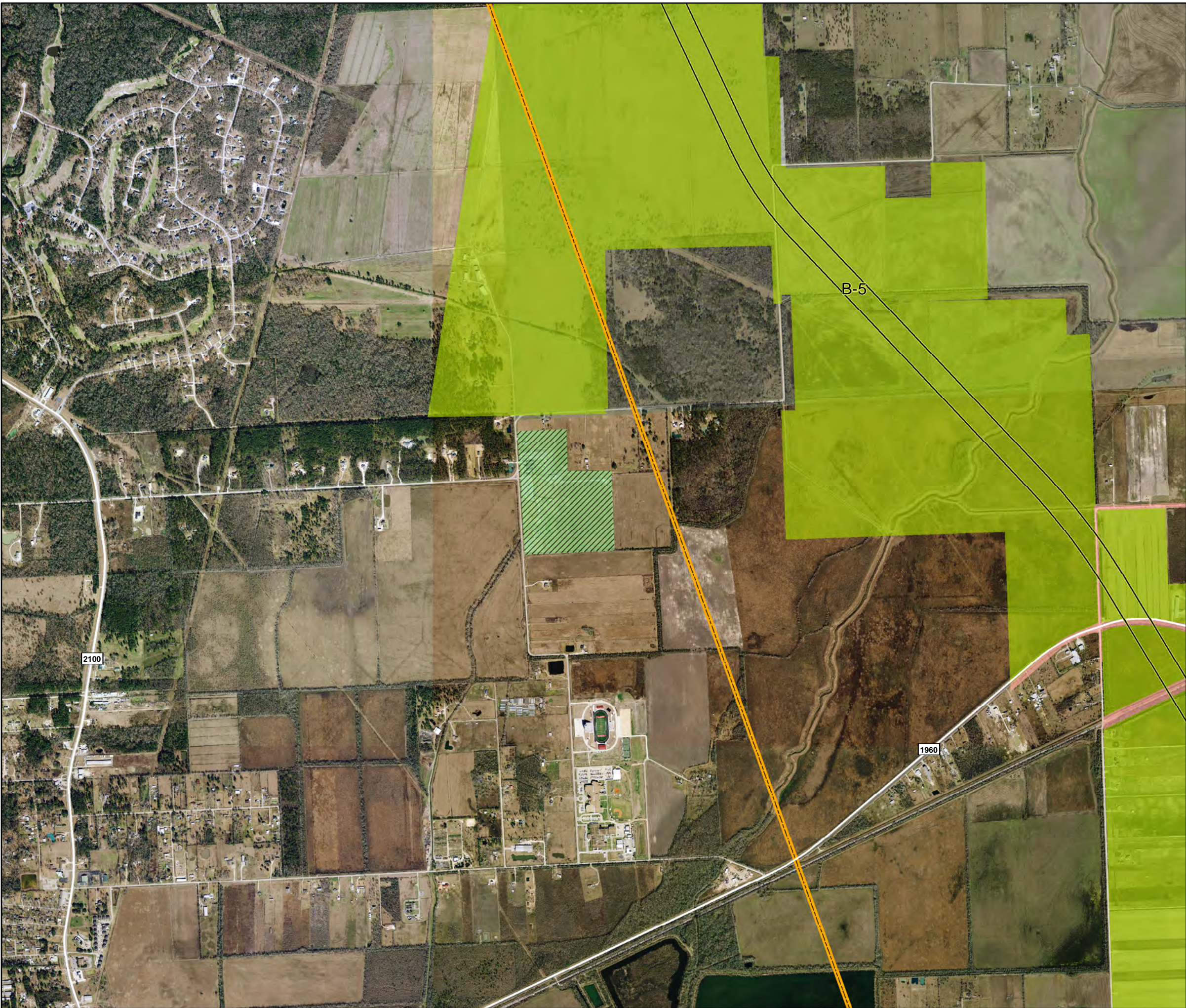
Land Use Within ROW (ac)											
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3	1058	0	0	34	0	22	56	0	608	132	
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6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
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9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
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Land Use Impacts
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Legend

Roads and Boundaries

Interstate Highway
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 County Boundary
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Sections

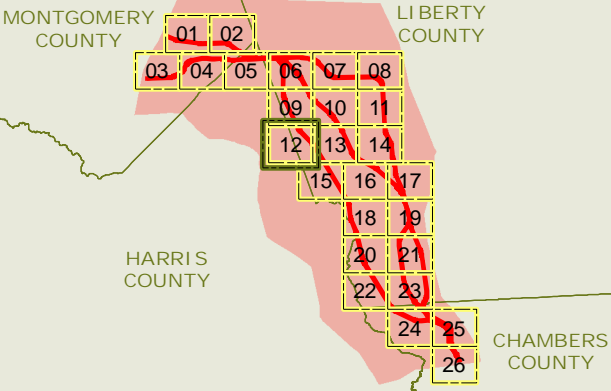
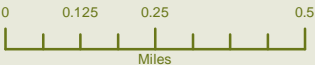
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 A-4 (Alt. 7-11)
 B-1 (Alt. 2,3,7,8)
 B-2 (Alt. 4,5,9,10)
 B-5 (Alt. 6,11)
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 Updates (Alt. 10R only)

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Preliminary Plat (PP)
 Residential (R)
 Public ROW
 School (S)
 Undeveloped (U)
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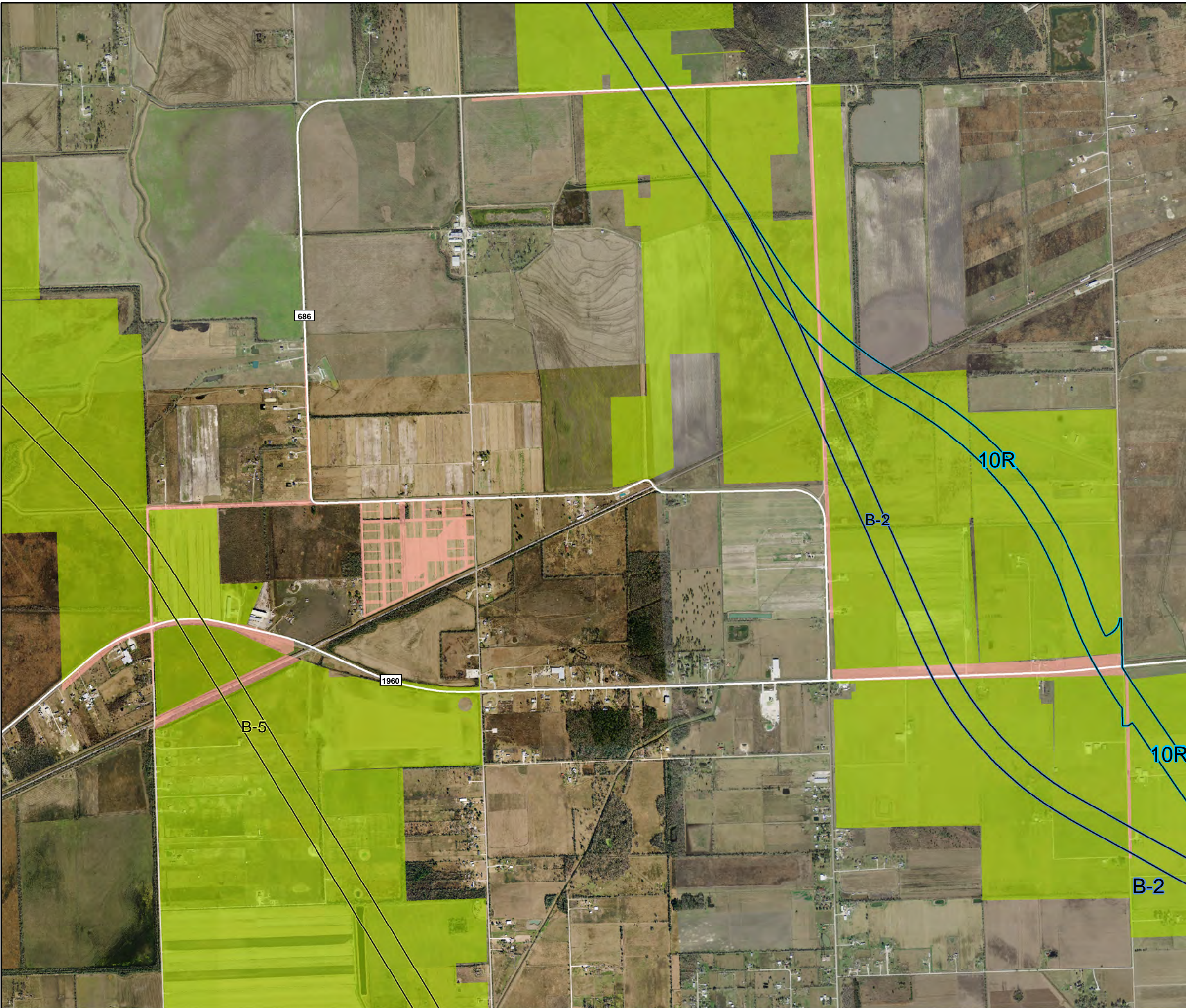
Land Use Within ROW (ac)											
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3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
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8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

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Land Use Impacts
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Legend

Roads and Boundaries

Interstate Highway
 US Highway
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Sections

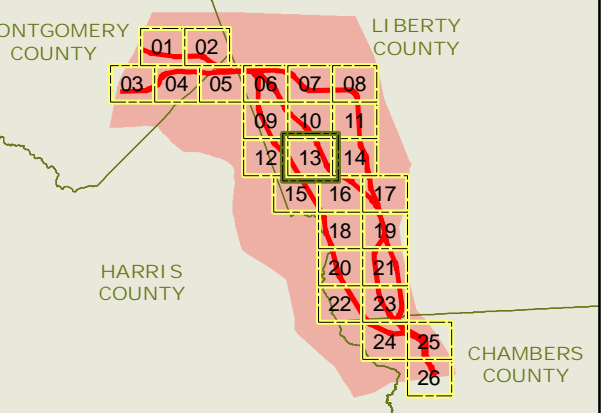
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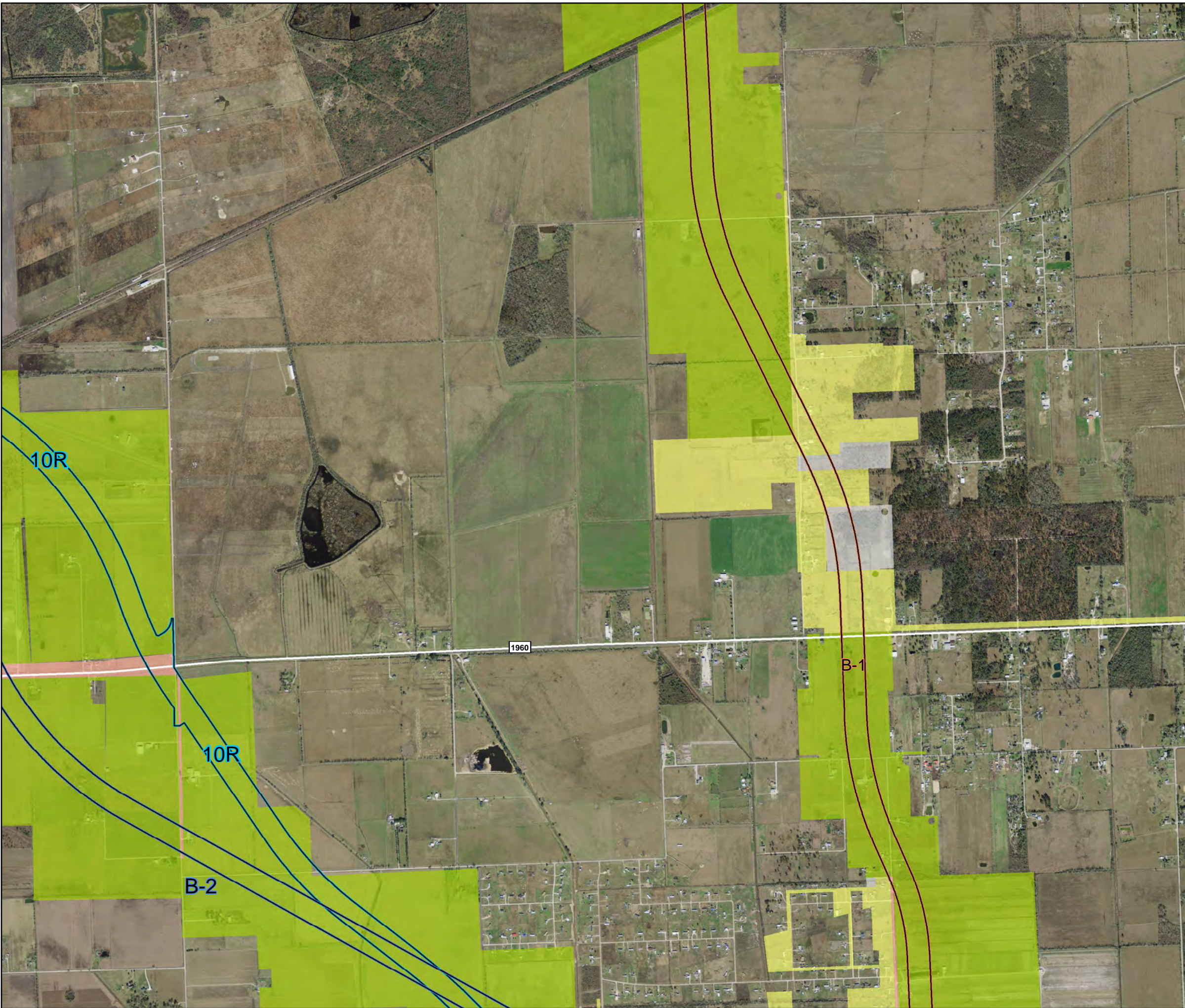
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 Residential (R)
 Public ROW
 School (S)
 Undeveloped (U)
 Undeveloped Plat (UP)

Land Use Within ROW (ac)												
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1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
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7	1008	6	7	35	0	0	152	0	1	0		
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10	1038	6	7	29	0	0	138	0	595	0		
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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
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Land Use Impacts
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Roads and Boundaries

Interstate Highway
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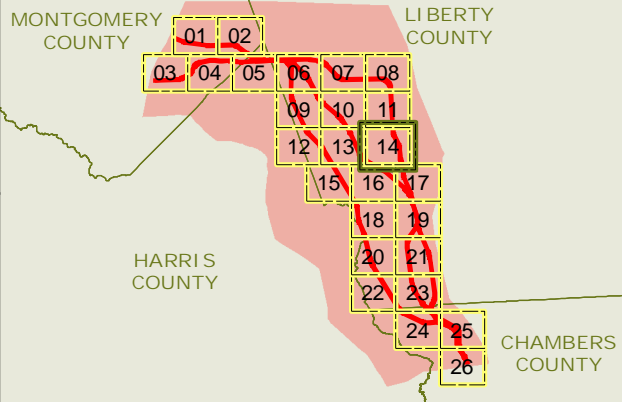
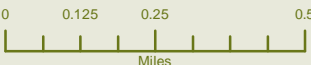
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Preliminary Plat (PP)
 Residential (R)
 Public ROW
 School (S)
 Undeveloped (U)
 Undeveloped Plat (UP)

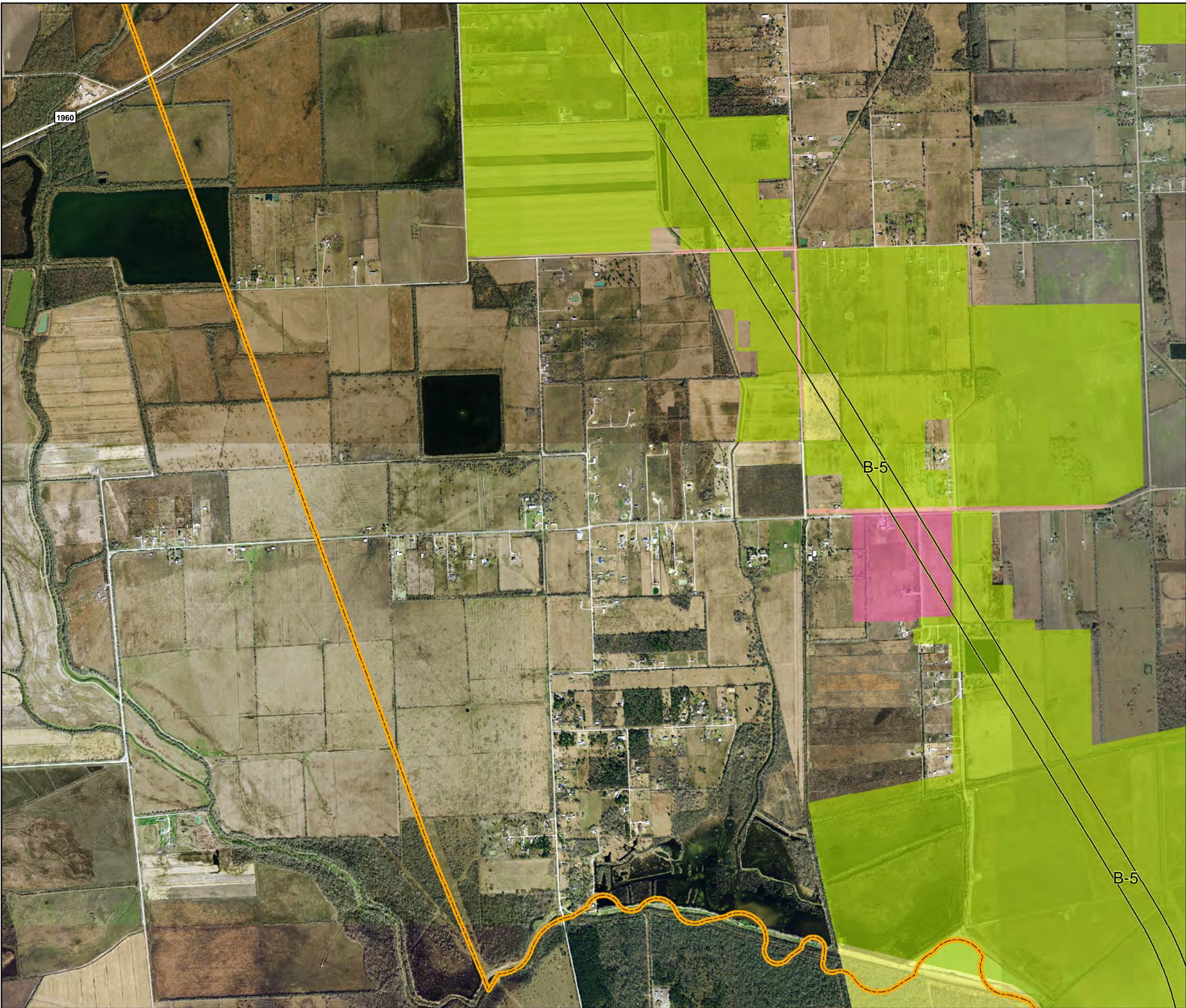
Land Use Within ROW (ac)											
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3	1058	0	0	34	0	22	56	0	608	132	
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7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
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**SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1**

**EXHIBIT: 4-1
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Sections

A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

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Updates (Alt. 10R only)

Land Use Classification

Agriculture (AG)

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Park (P)

Preliminary Plat (PP)

Residential (R)

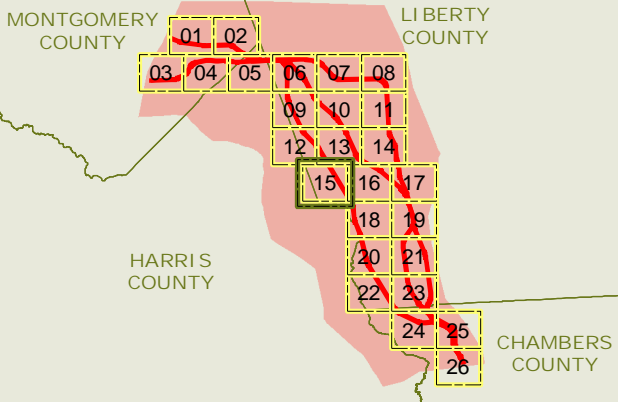
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

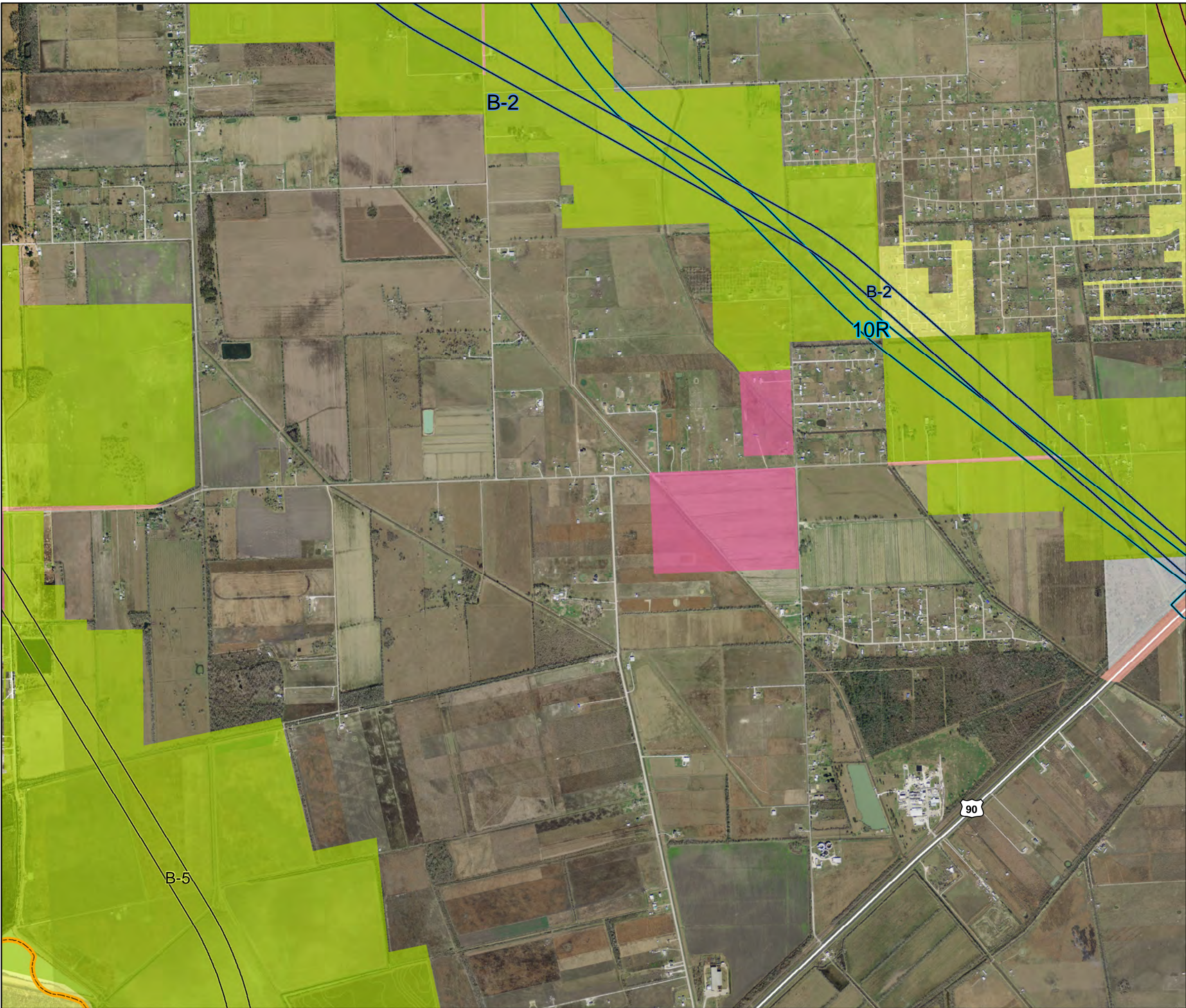
Land Use Within ROW (ac)											
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4	822	0	0	31	0	22	41	0	568	132	
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7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
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**SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1**

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Roads and Boundaries

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Sections

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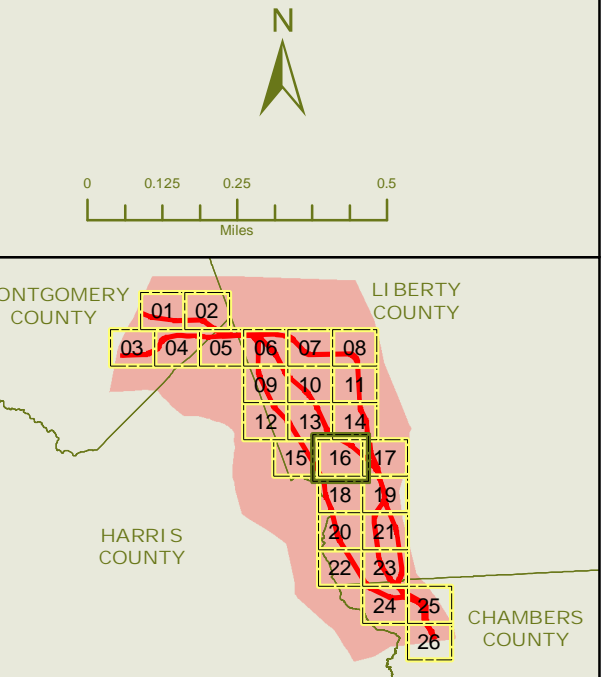
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

Land Use Within ROW (ac)												
Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
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SH 99: US 59 (N)/I-69 to I-10 (E)

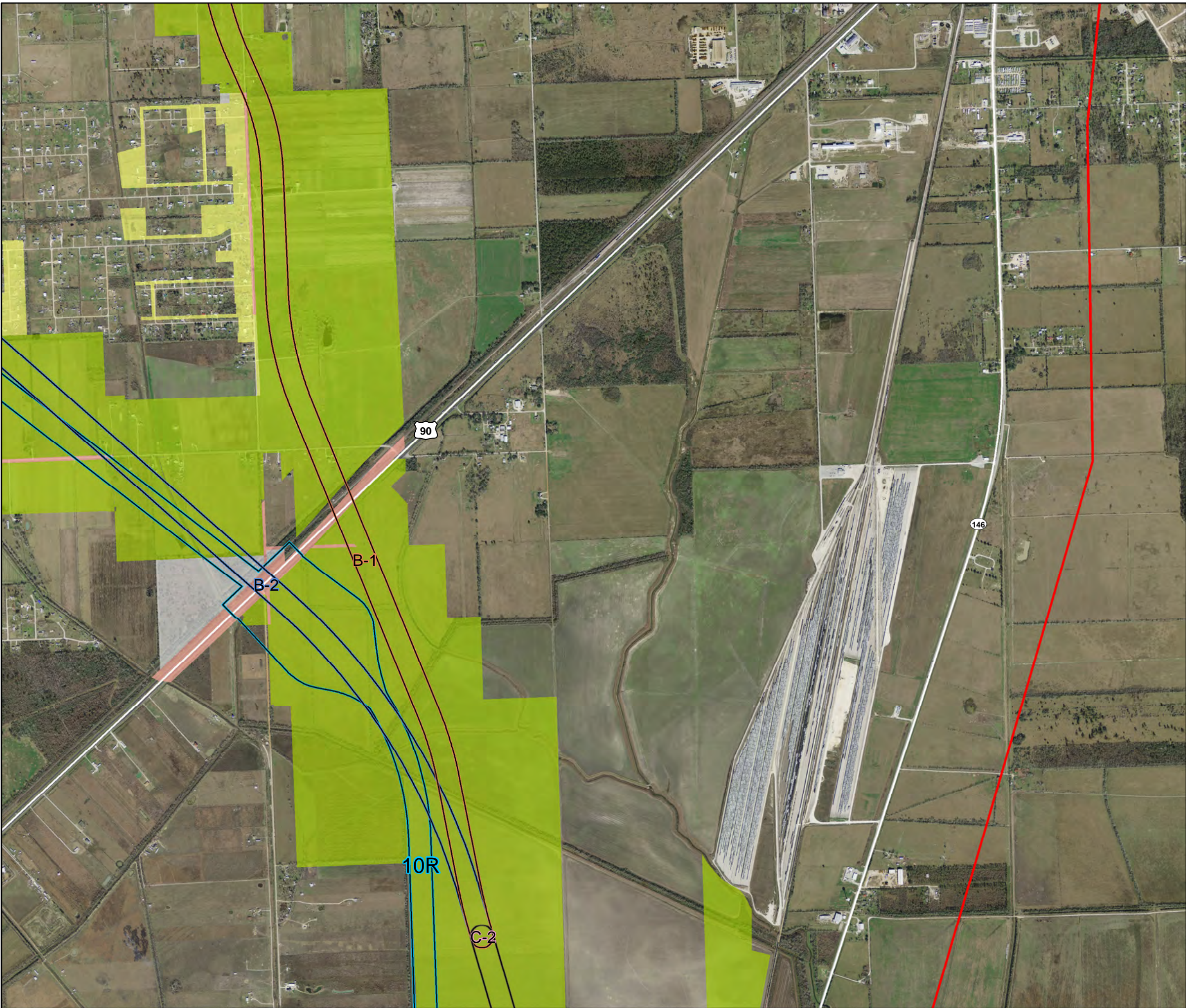
Grand Parkway

Segments H and I-1

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Land Use Impacts

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Roads and Boundaries

- Interstate Highway
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- County Boundary
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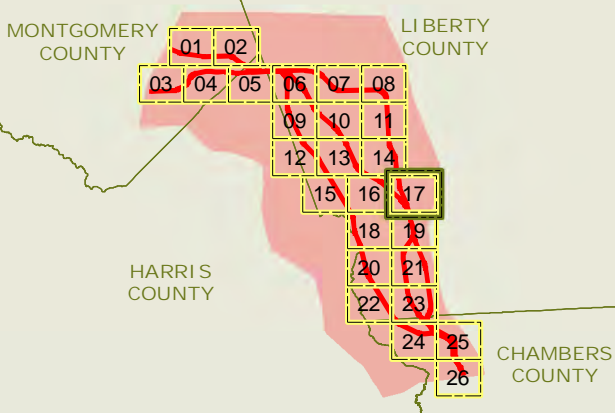
Sections

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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-1
Land Use Impacts
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Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

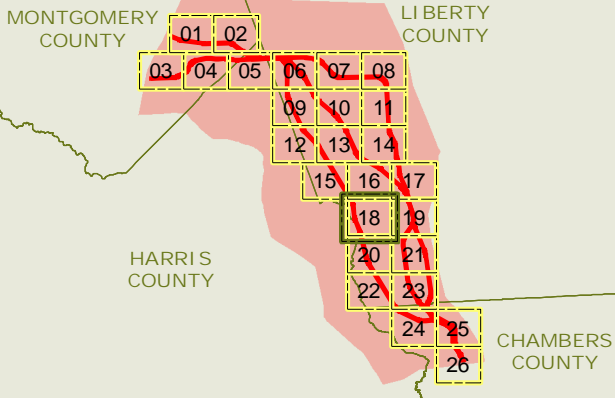
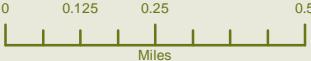
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SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1





Legend

Roads and Boundaries

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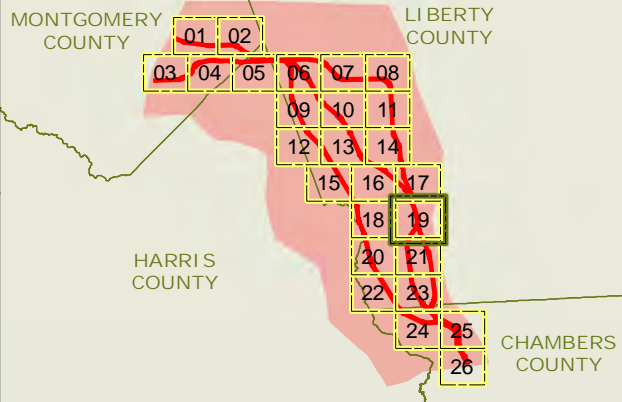
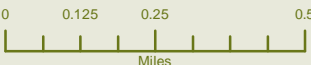
Public ROW

School (S)

Undeveloped (U)

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Land Use Within ROW (ac)												
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2	1008	0	0	31	0	22	56	0	603	132		
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7	1008	6	7	35	0	0	152	0	1	0		
8	1058	6	7	38	0	0	152	0	2	0		
9	922	6	7	35	0	0	138	0	681	0		
10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
11	634	6	7	36	0	16	150	0	944	0		



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

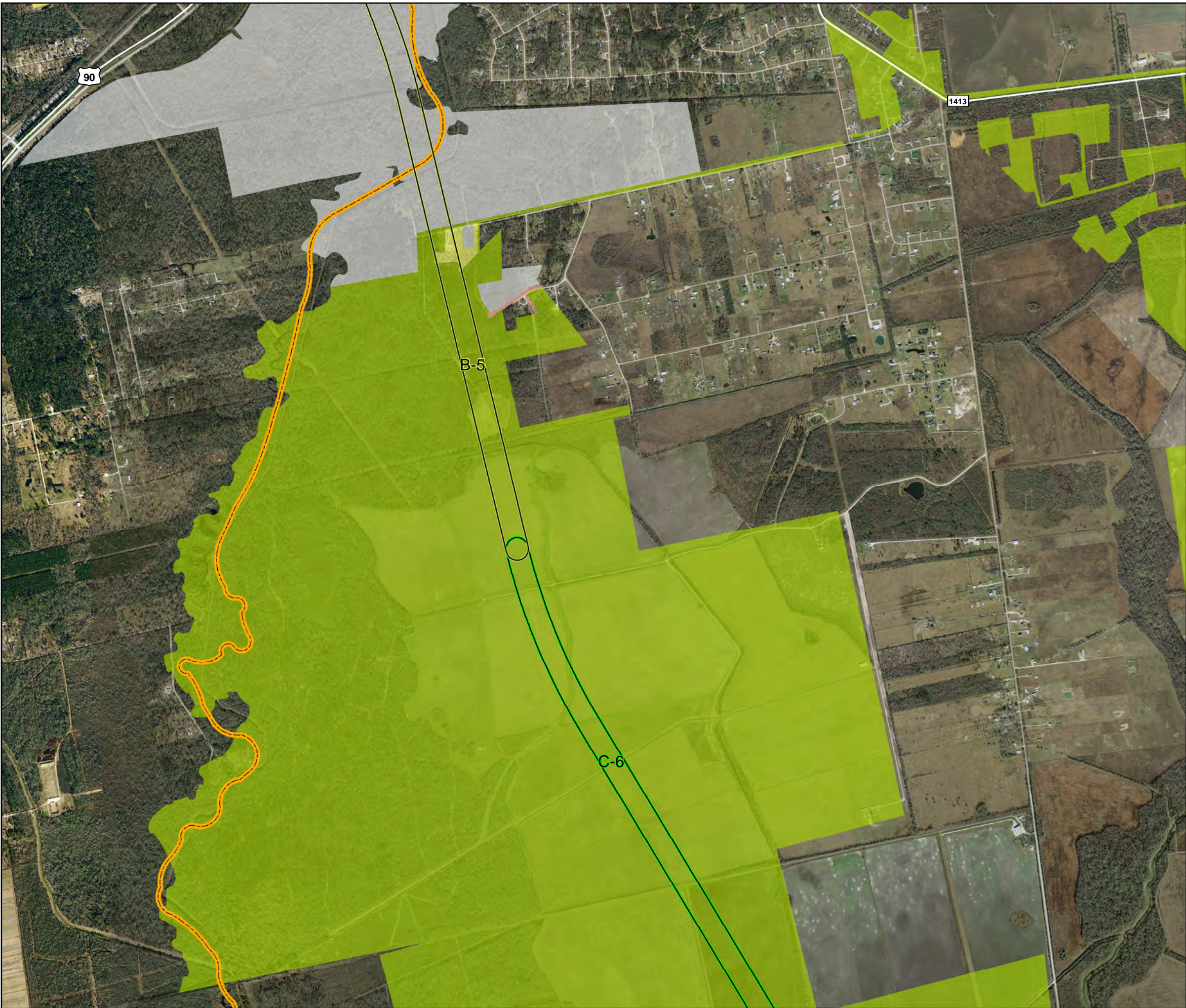
Segments H and I-1

EXHIBIT: 4-1

Land Use Impacts

Page 19 of 26





Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

Agriculture (AG)

Commercial (C)

Church (CH)

Firestation (FS)

Industrial (I)

Park (P)

Preliminary Plat (PP)

Residential (R)

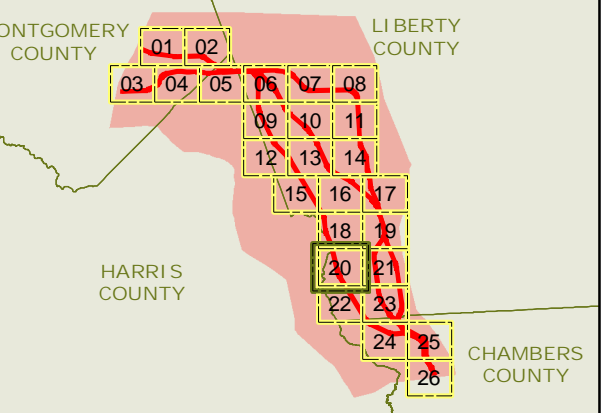
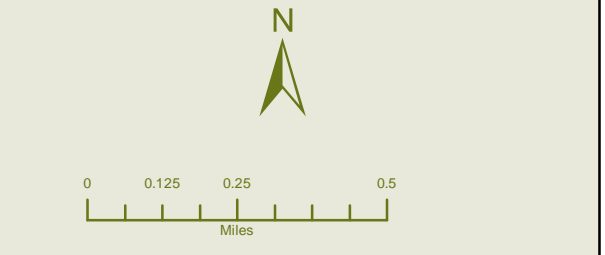
Public ROW

School (S)

Undeveloped (U)

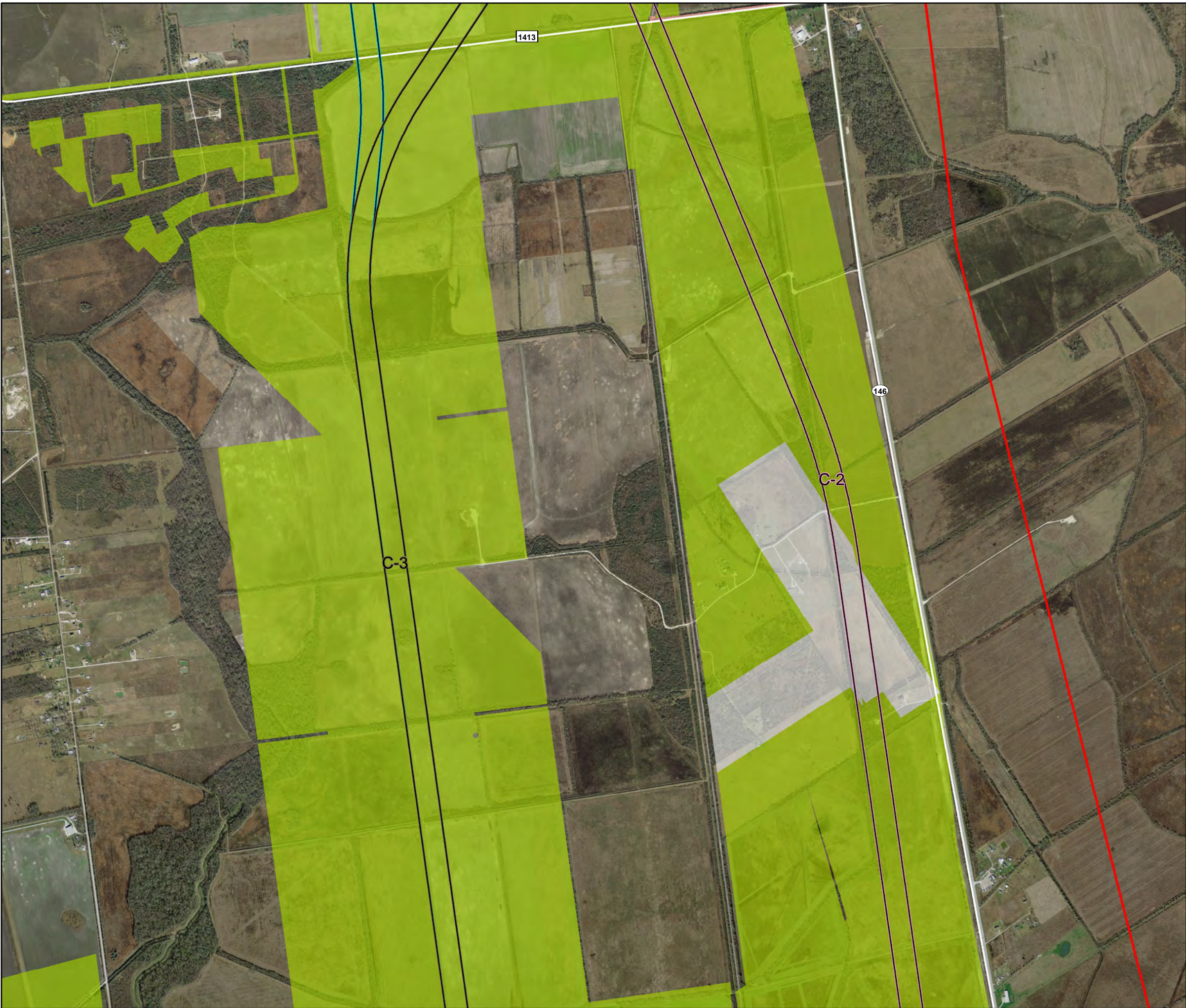
Undeveloped Plat (UP)

Land Use Within ROW (ac)												
Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
4	822	0	0	31	0	22	41	0	568	132		
5	972	0	0	34	0	22	41	0	54	131		
6	634	0	0	32	0	37	53	0	82	131		
7	1008	6	7	35	0	0	152	0	1	0		
8	1058	6	7	38	0	0	152	0	2	0		
9	922	6	7	35	0	0	138	0	681	0		
10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
11	634	6	7	36	0	16	150	0	944	0		



**SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1**

Source Data: H-GAC, 2008; NAIP, 2008; HNTB, 2012



Legend

- Roads and Boundaries**

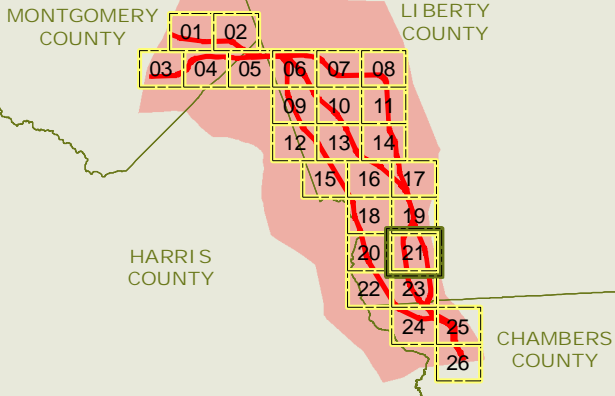
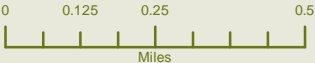
 - Interstate Highway
 - US Highway
 - State Highway
 - FM Road
 - Study Area
 - County Boundary
 - Map Index
- Sections**

 - A-2 (Alt. 2-6)
 - A-4 (Alt. 7-11)
 - B-1 (Alt. 2,3,7,8)
 - B-2 (Alt. 4,5,9,10)
 - B-5 (Alt. 6,11)
 - C-2 (Alt. 2,4,7,9)
 - C-3 (Alt. 3,5,8,10)
 - C-6 (Alt. 6,11)
 - Updates (Alt. 10R only)

- Land Use Classification**
- | | |
|------------------|-----------------------|
| Agriculture (AG) | Preliminary Plat (PP) |
| Commercial (C) | Residential (R) |
| Church (CH) | Public ROW |
| Firestation (FS) | School (S) |
| Industrial (I) | Undeveloped (U) |
| Park (P) | Undeveloped Plat (UP) |

Land Use Within ROW (ac)

Alternative	AG	C	CH	I	P	PP	R	S	U	UP
1	0	0	0	0	0	0	0	0	0	0
2	1008	0	0	31	0	22	56	0	603	132
3	1058	0	0	34	0	22	56	0	608	132
4	822	0	0	31	0	22	41	0	568	132
5	972	0	0	34	0	22	41	0	54	131
6	634	0	0	32	0	37	53	0	82	131
7	1008	6	7	35	0	0	152	0	1	0
8	1058	6	7	38	0	0	152	0	2	0
9	922	6	7	35	0	0	138	0	681	0
10	1038	6	7	29	0	0	138	0	595	0
10R	1072	7	3	22	11	0	134	2	53	0
11	634	6	7	36	0	16	150	0	944	0



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-1
Land Use Impacts
Page 21 of 26





Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

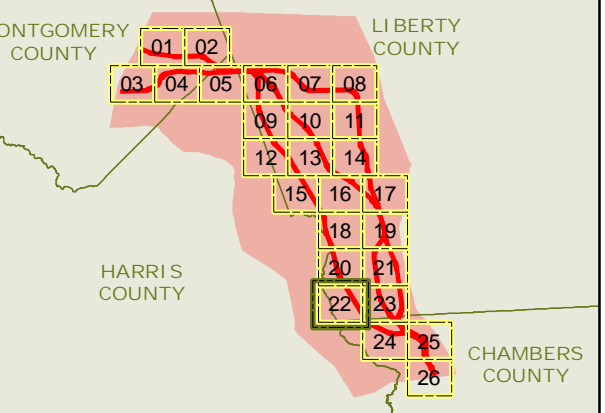
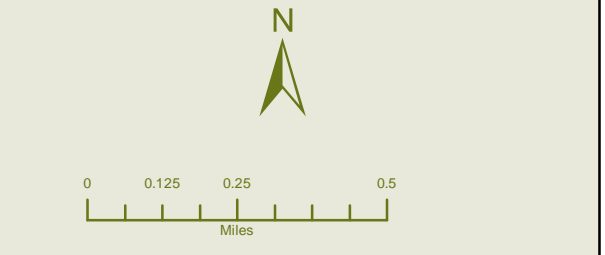
- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)

- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

Land Use Within ROW (ac)												
Alternative	AG	C	CH	I	P	PP	R	S	U	UP		
1	0	0	0	0	0	0	0	0	0	0		
2	1008	0	0	31	0	22	56	0	603	132		
3	1058	0	0	34	0	22	56	0	608	132		
4	822	0	0	31	0	22	41	0	568	132		
5	972	0	0	34	0	22	41	0	54	131		
6	634	0	0	32	0	37	53	0	82	131		
7	1008	6	7	35	0	0	152	0	1	0		
8	1058	6	7	38	0	0	152	0	2	0		
9	922	6	7	35	0	0	138	0	681	0		
10	1038	6	7	29	0	0	138	0	595	0		
10R	1072	7	3	22	11	0	134	2	53	0		
11	634	6	7	36	0	16	150	0	944	0		



SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1


EXHIBIT: 4-1
Land Use Impacts


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
Legend


Roads and Boundaries


 Interstate Highway


 US Highway

 State Highway


 FM Road


 Study Area


 County Boundary


 Map Index


Sections


 A-2 (Alt. 2-6)


 A-4 (Alt. 7-11)


 B-1 (Alt. 2,3,7,8)


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 B-5 (Alt. 6,11)


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 C-3 (Alt. 3,5,8,10)


 C-6 (Alt. 6,11)


 Updates (Alt. 10R only)


Land Use Classification


 Agriculture (AG)


 Commercial (C)


 Church (CH)


 Firestation (FS)


 Industrial (I)


 Park (P)


 Preliminary Plat (PP)

 Residential (R)

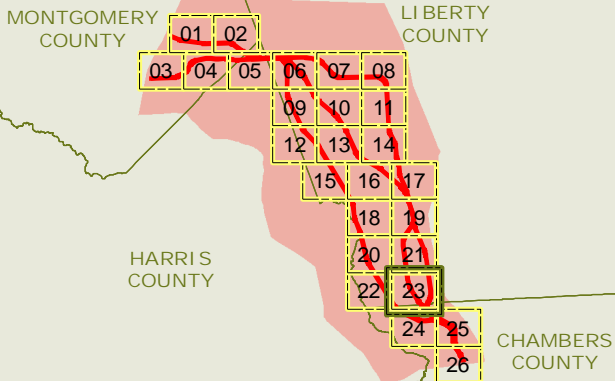
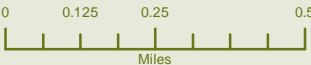
 Public ROW

 School (S)

 Undeveloped (U)

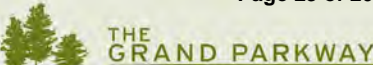
 Undeveloped Plat (UP)

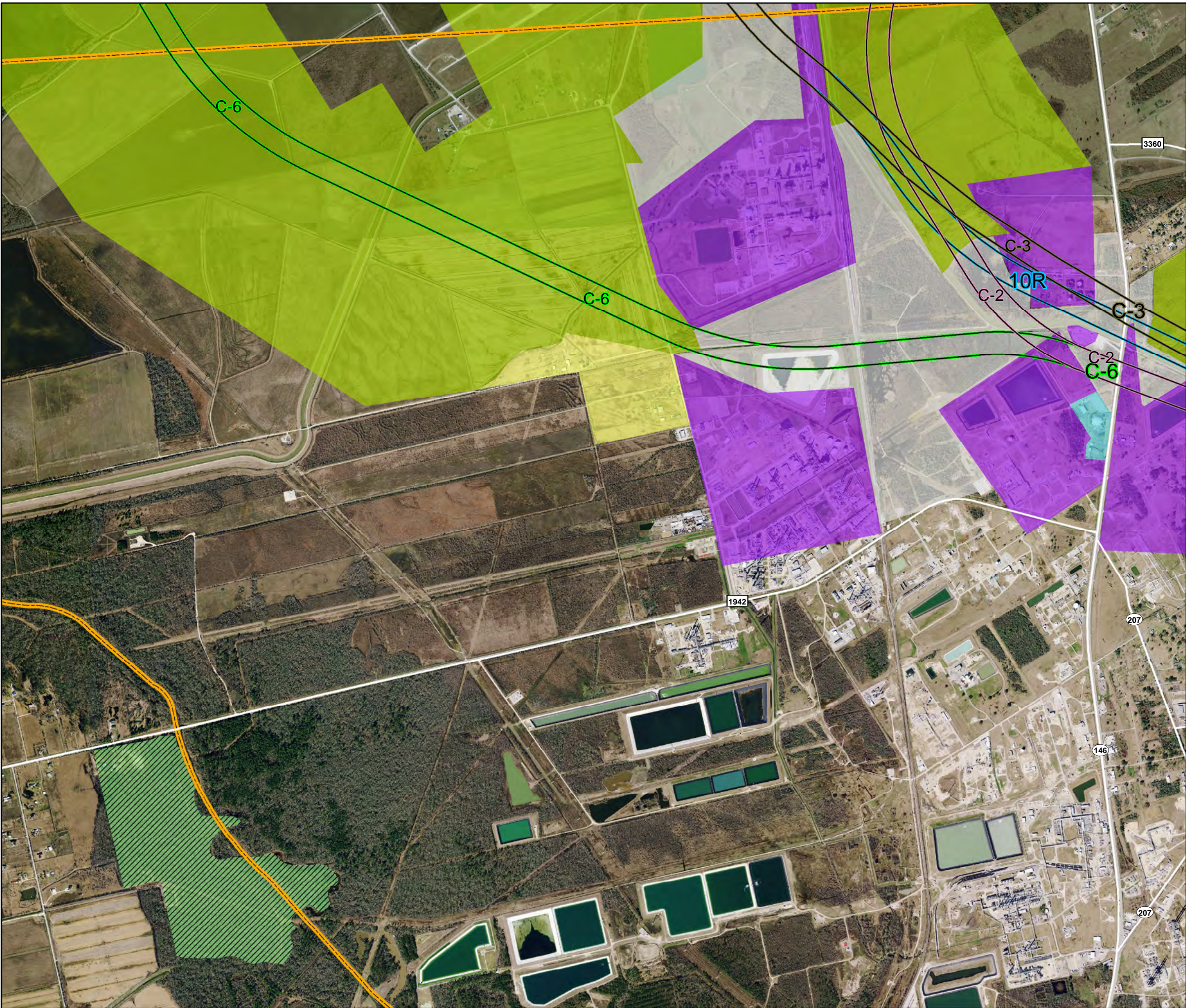
Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
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2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



**SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1**

**EXHIBIT: 4-1
Land Use Impacts**
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Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

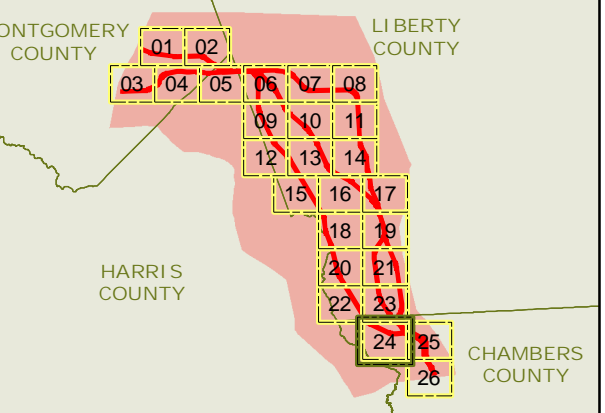
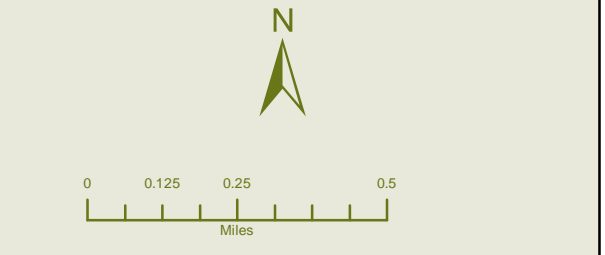
- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)

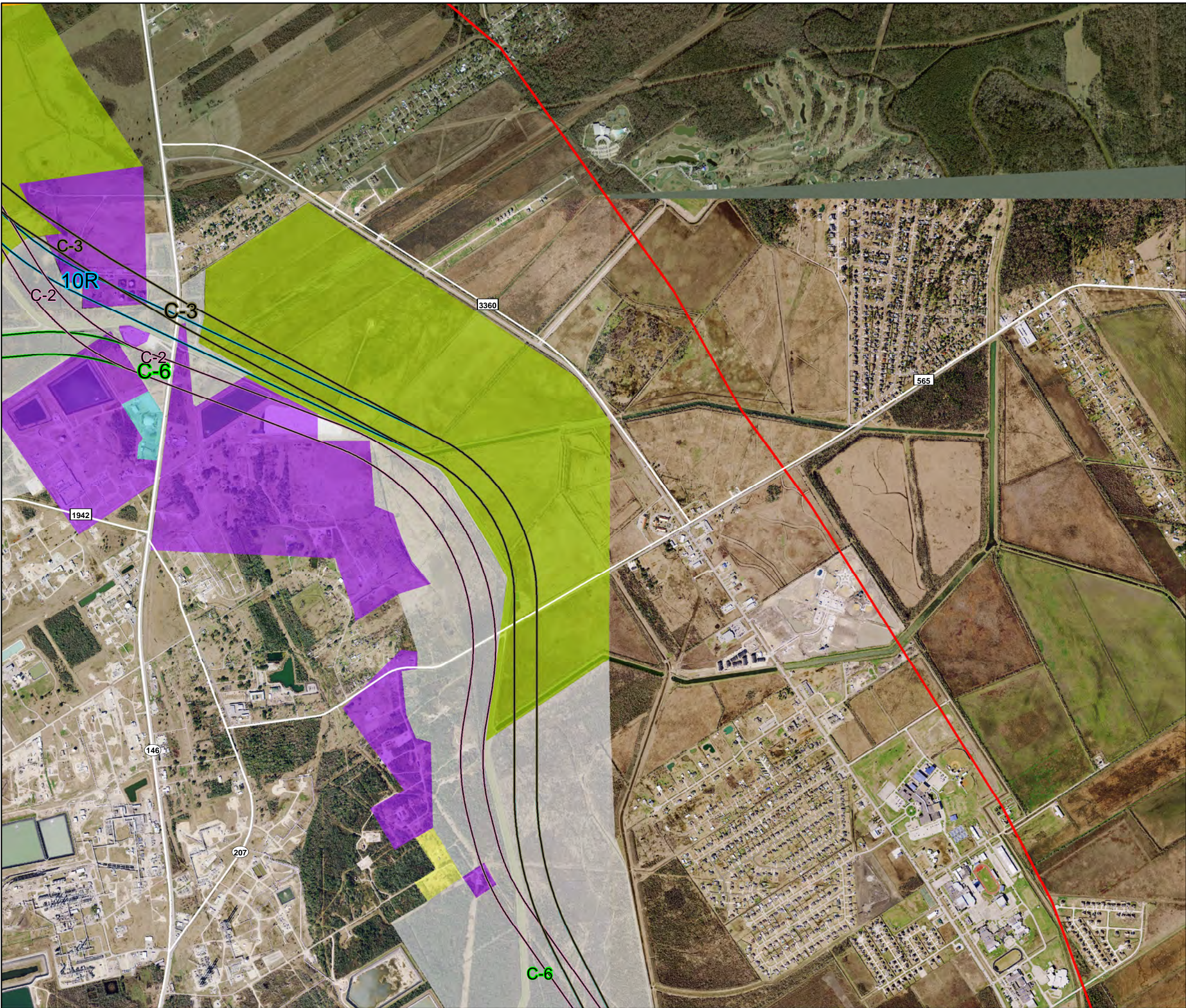
- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-1
Land Use Impacts
Page 24 of 26



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

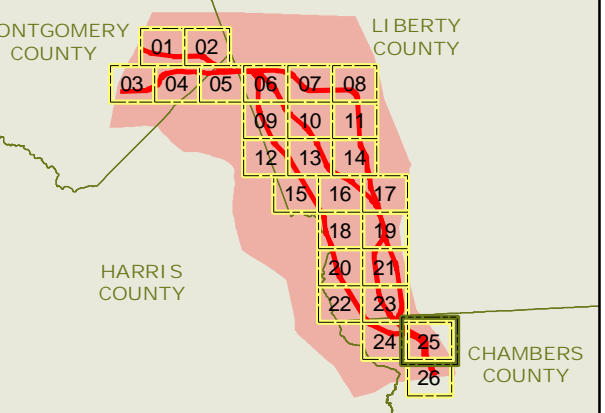
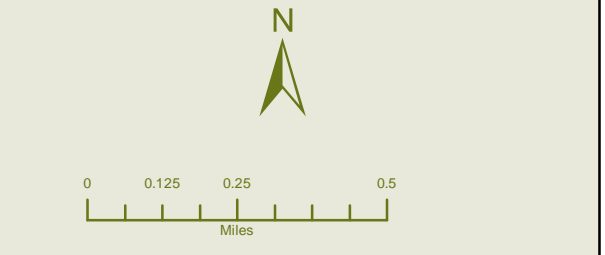
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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

- Agriculture (AG)
- Commercial (C)
- Church (CH)
- Firestation (FS)
- Industrial (I)
- Park (P)

- Preliminary Plat (PP)
- Residential (R)
- Public ROW
- School (S)
- Undeveloped (U)
- Undeveloped Plat (UP)

Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
4	822	0	0	31	0	22	41	0	568	132	
5	972	0	0	34	0	22	41	0	54	131	
6	634	0	0	32	0	37	53	0	82	131	
7	1008	6	7	35	0	0	152	0	1	0	
8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
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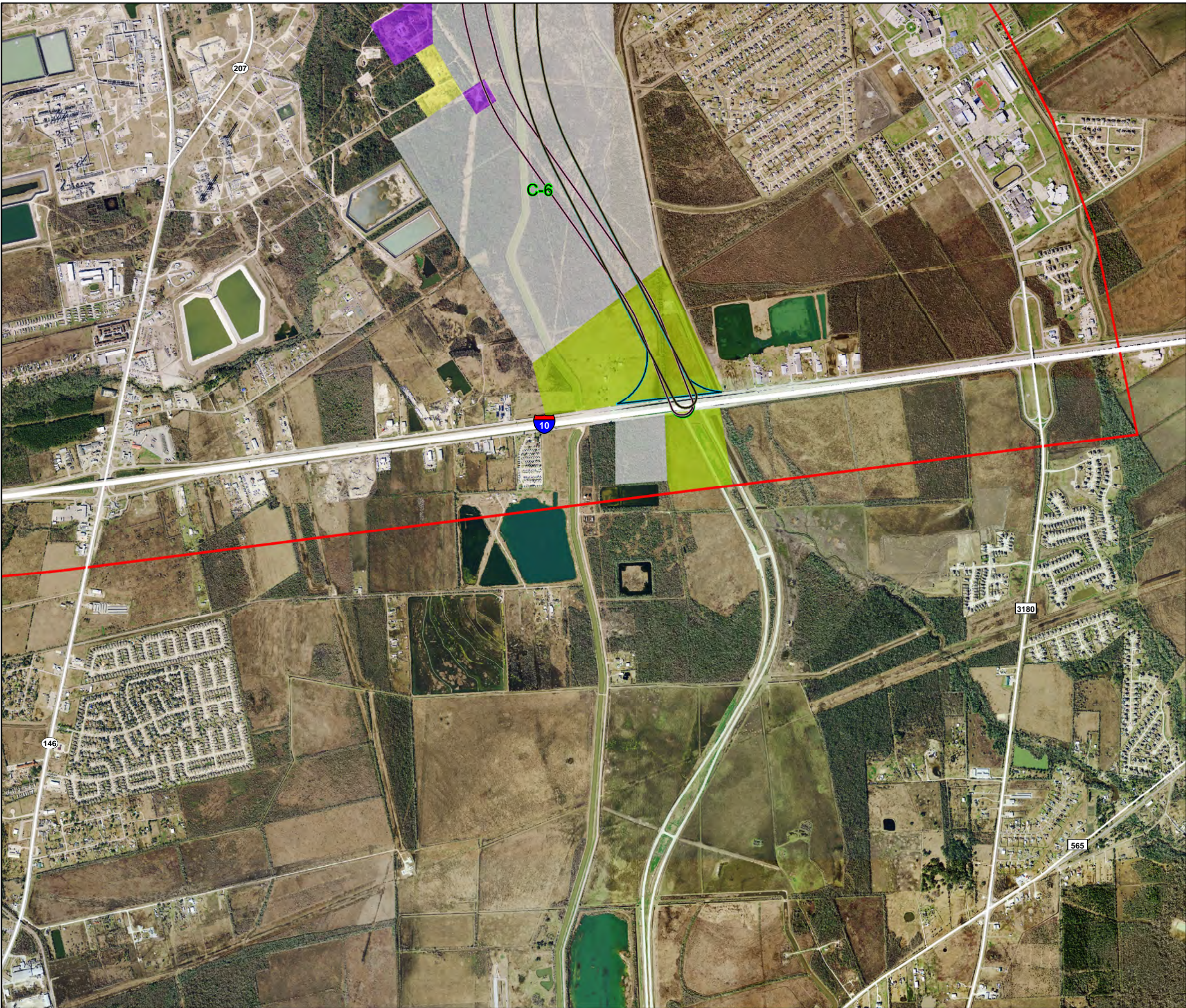
SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1



Source Data: H-GAC, 2008; NAIP, 2008; HNTB, 2012



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Land Use Classification

Agriculture (AG)

Commercial (C)

Church (CH)

Firestation (FS)

Industrial (I)

Park (P)

Preliminary Plat (PP)

Residential (R)

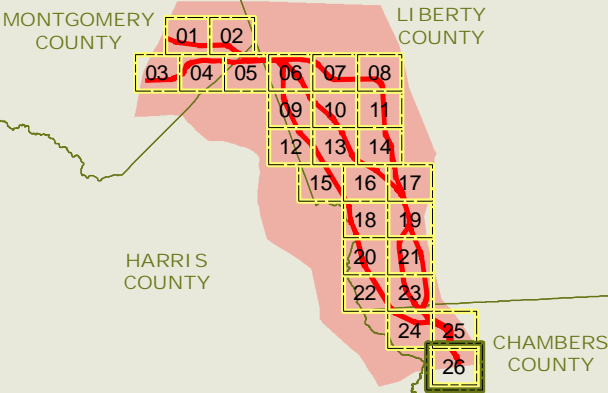
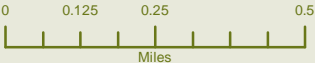
Public ROW

School (S)

Undeveloped (U)

Undeveloped Plat (UP)

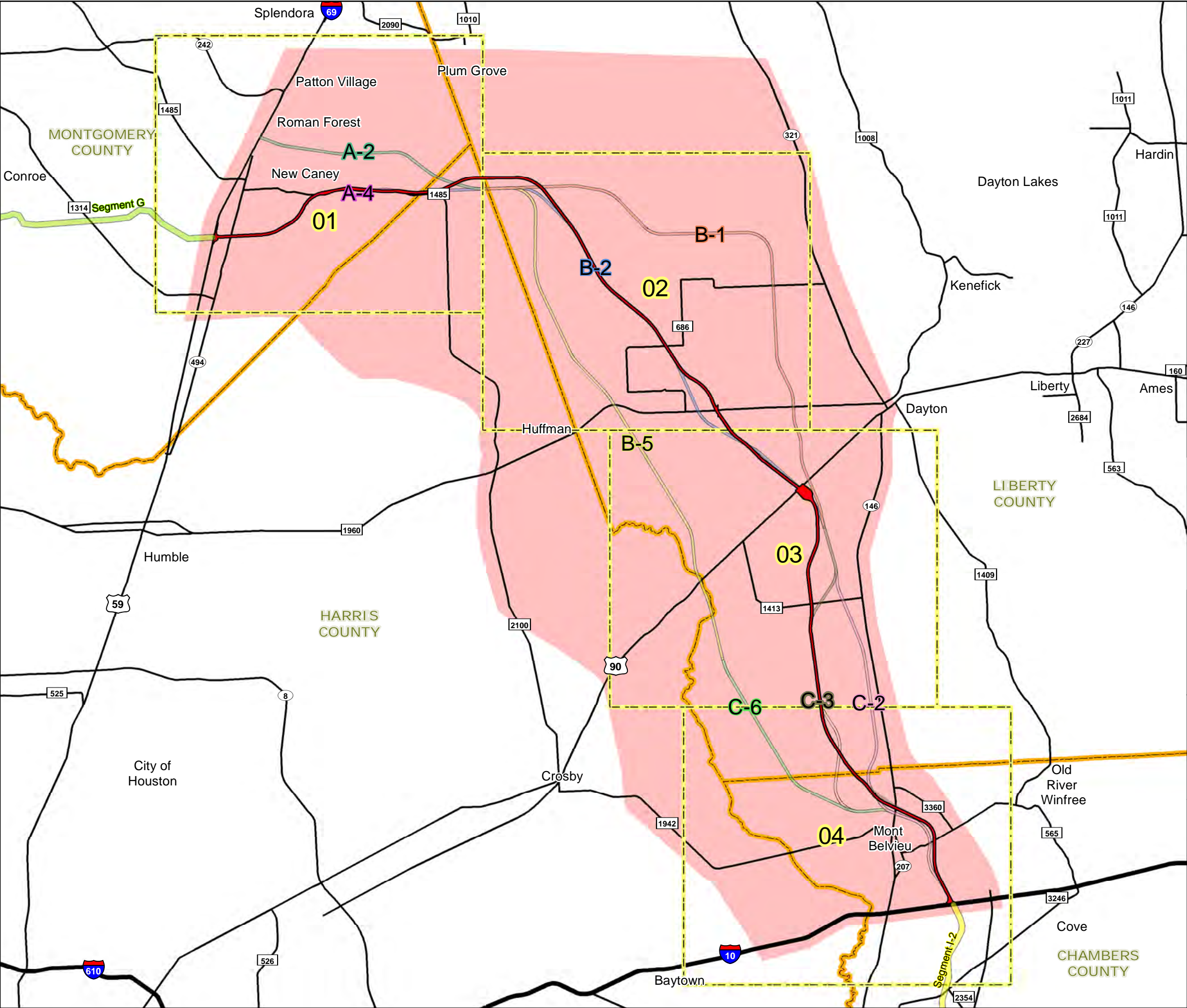
Land Use Within ROW (ac)											
Alternative	AG	C	CH	I	P	PP	R	S	U	UP	
1	0	0	0	0	0	0	0	0	0	0	
2	1008	0	0	31	0	22	56	0	603	132	
3	1058	0	0	34	0	22	56	0	608	132	
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8	1058	6	7	38	0	0	152	0	2	0	
9	922	6	7	35	0	0	138	0	681	0	
10	1038	6	7	29	0	0	138	0	595	0	
10R	1072	7	3	22	11	0	134	2	53	0	
11	634	6	7	36	0	16	150	0	944	0	



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-1
Land Use Impacts
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Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Preferred Alignment
- Segment G
- Segment I-2

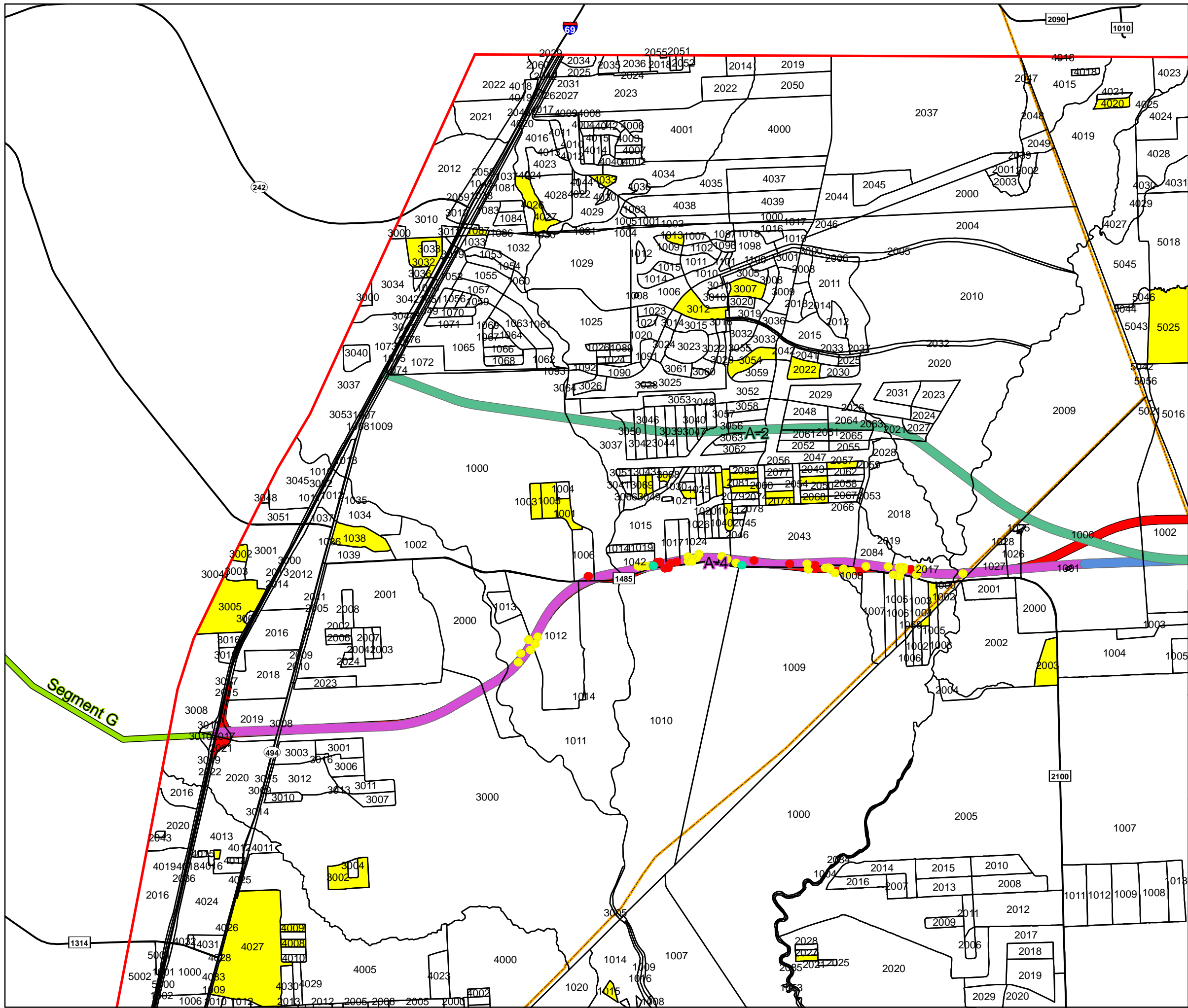
Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)

SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-2
Census Blocks with High
Minority Populations

Map Index



Legend

Roads and Boundaries

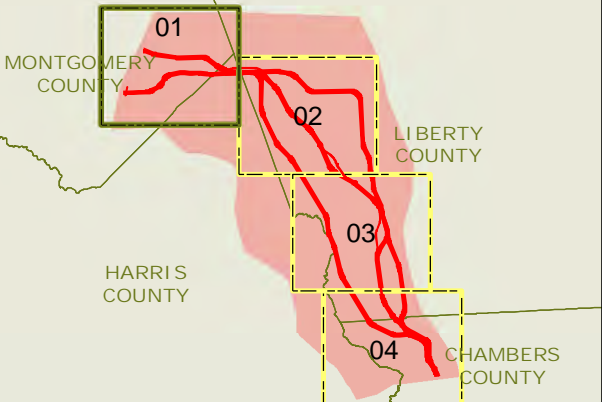
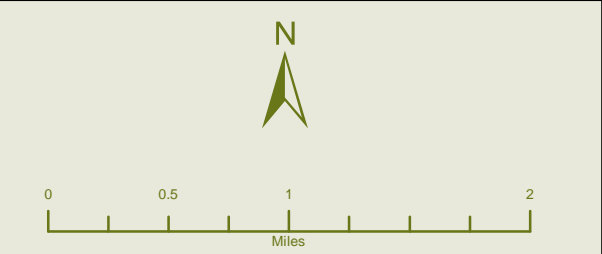
- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Census Block
- Census Block with High Minority Populations
- Segment G
- Segment I-2

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

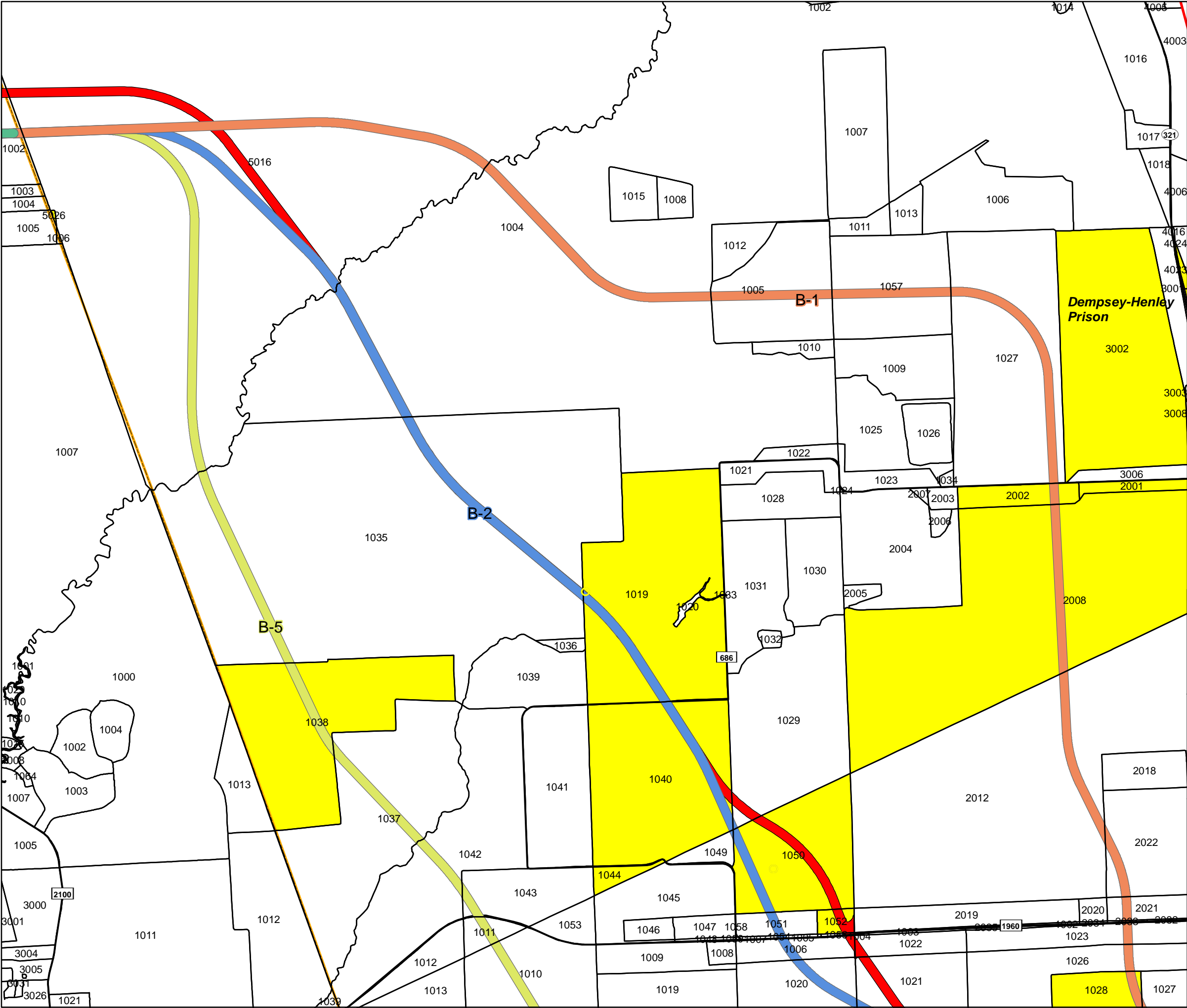


SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-2
Census Blocks with High
Minority Populations

Page 1 of 4

Source Data: USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

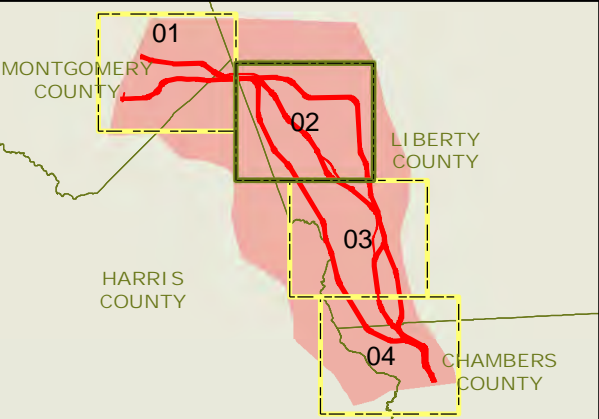
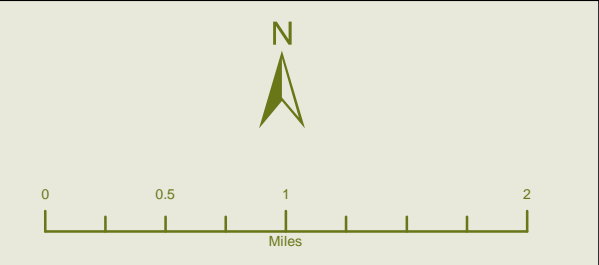
- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Census Block
- Census Block with High Minority Populations
- Segment G
- Segment I-2

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

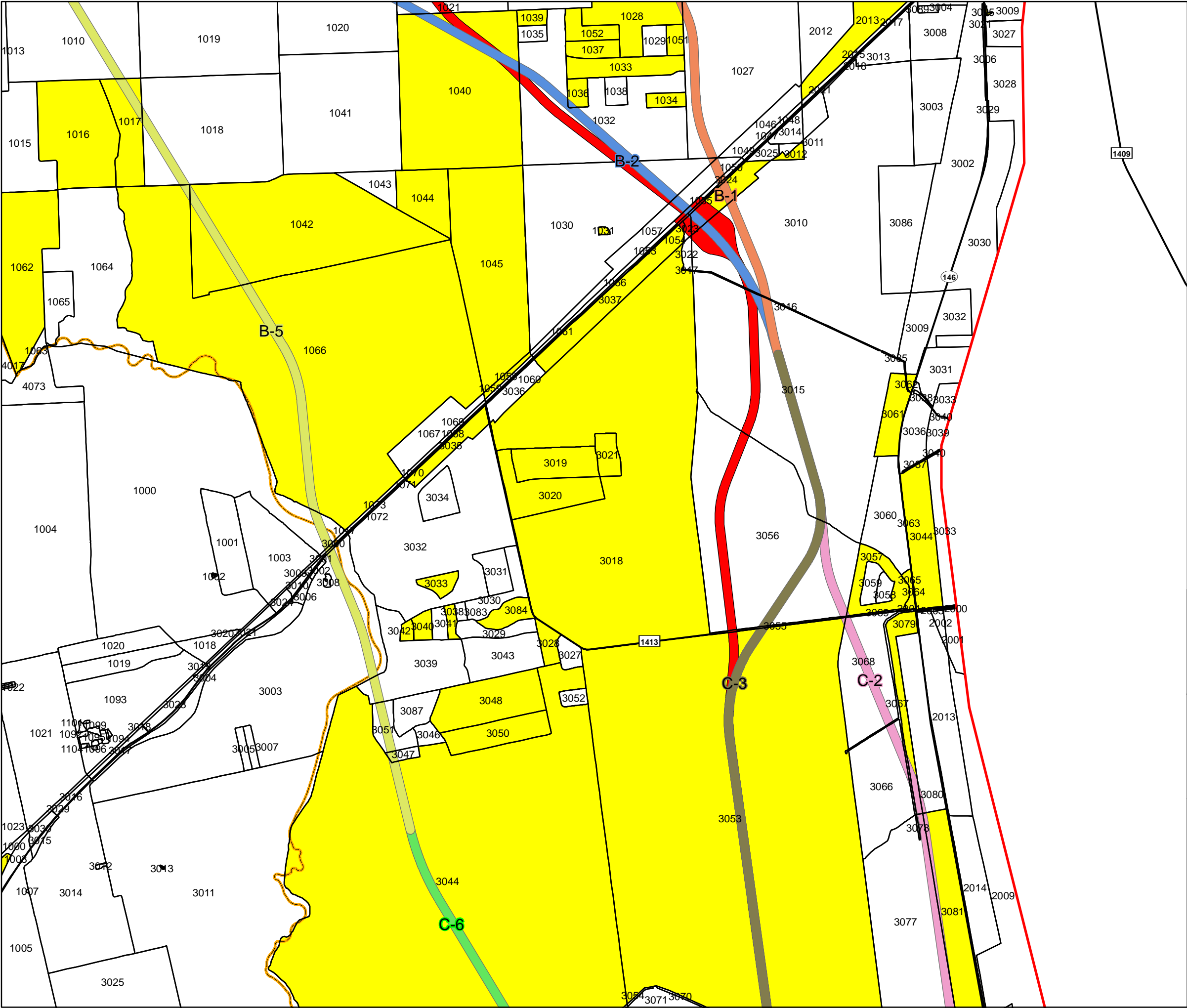


SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-2
Census Blocks with High
Minority Populations

Page 2 of 4

THE GRAND PARKWAY



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Census Block
- Census Block with High Minority Populations
- Segment G
- Segment I-2

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

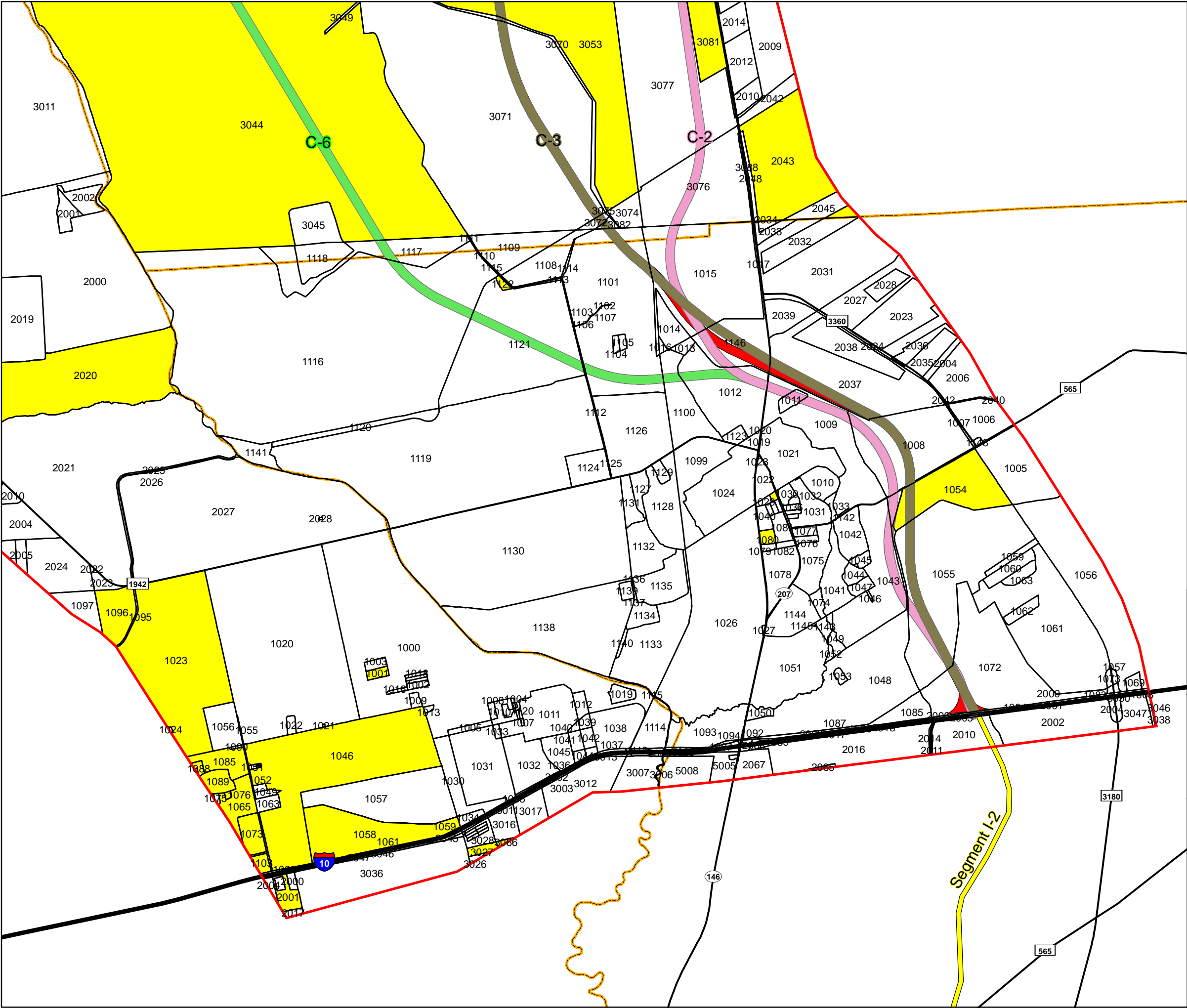
Segments H and I-1

EXHIBIT: 4-2

Census Blocks with High Minority Populations

Page 3 of 4

Source Data: USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

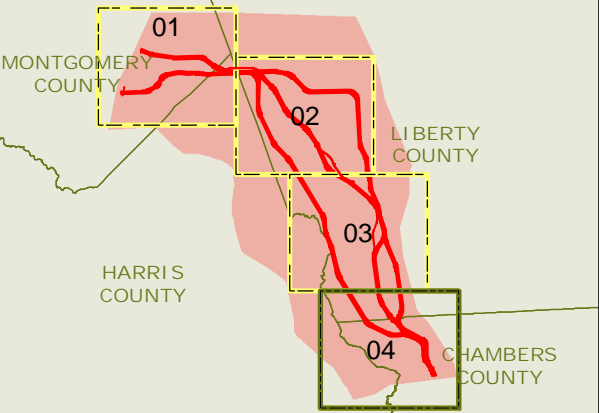
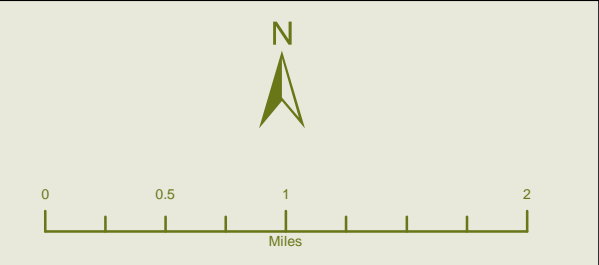
- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Census Block
- Census Block with High Minority Populations
- Segment G
- Segment I-2

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

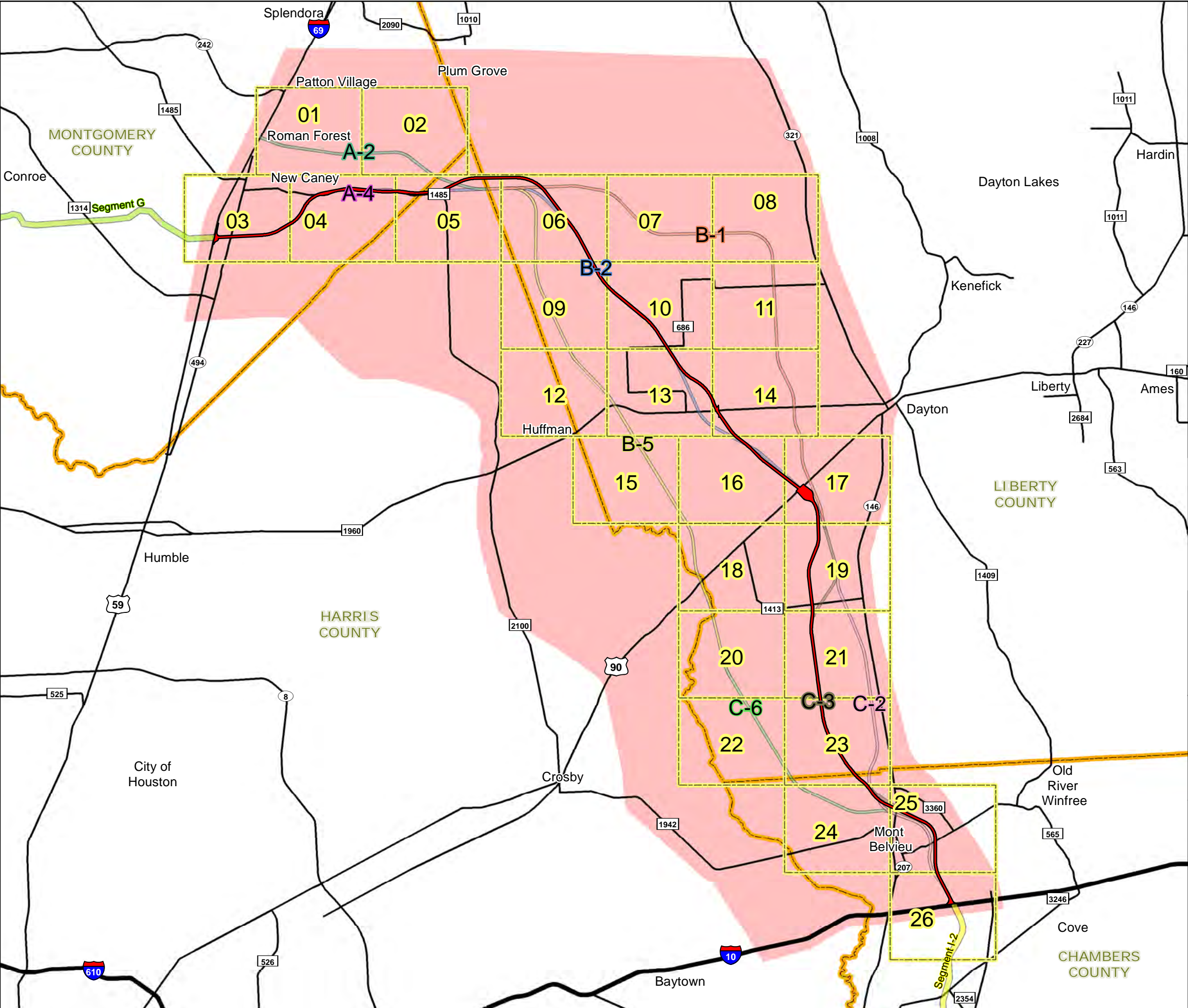


SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-2
Census Blocks with High
Minority Populations



Source Data: USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index
- Preferred Alignment
- Segment G
- Segment I-2

Sections

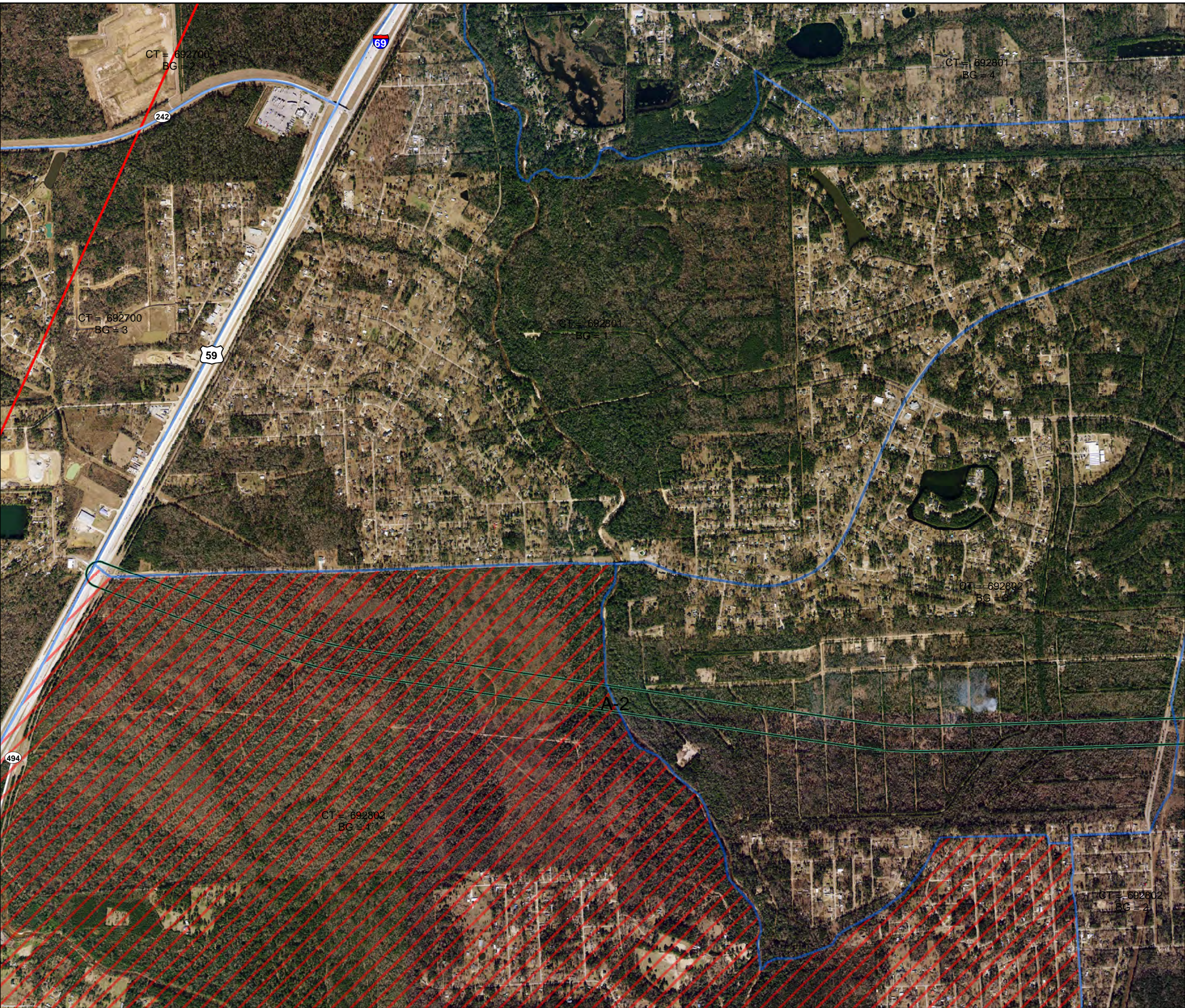
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- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)

SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-3
Potential Displacements
Environmental Justice, and
Limited English Proficiency

Map Index
THE GRAND PARKWAY

Source Data: H-GAC, 2008; NAIP, 2008; USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

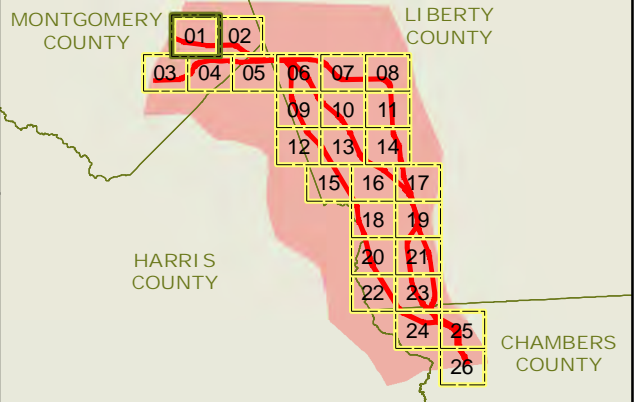
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- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

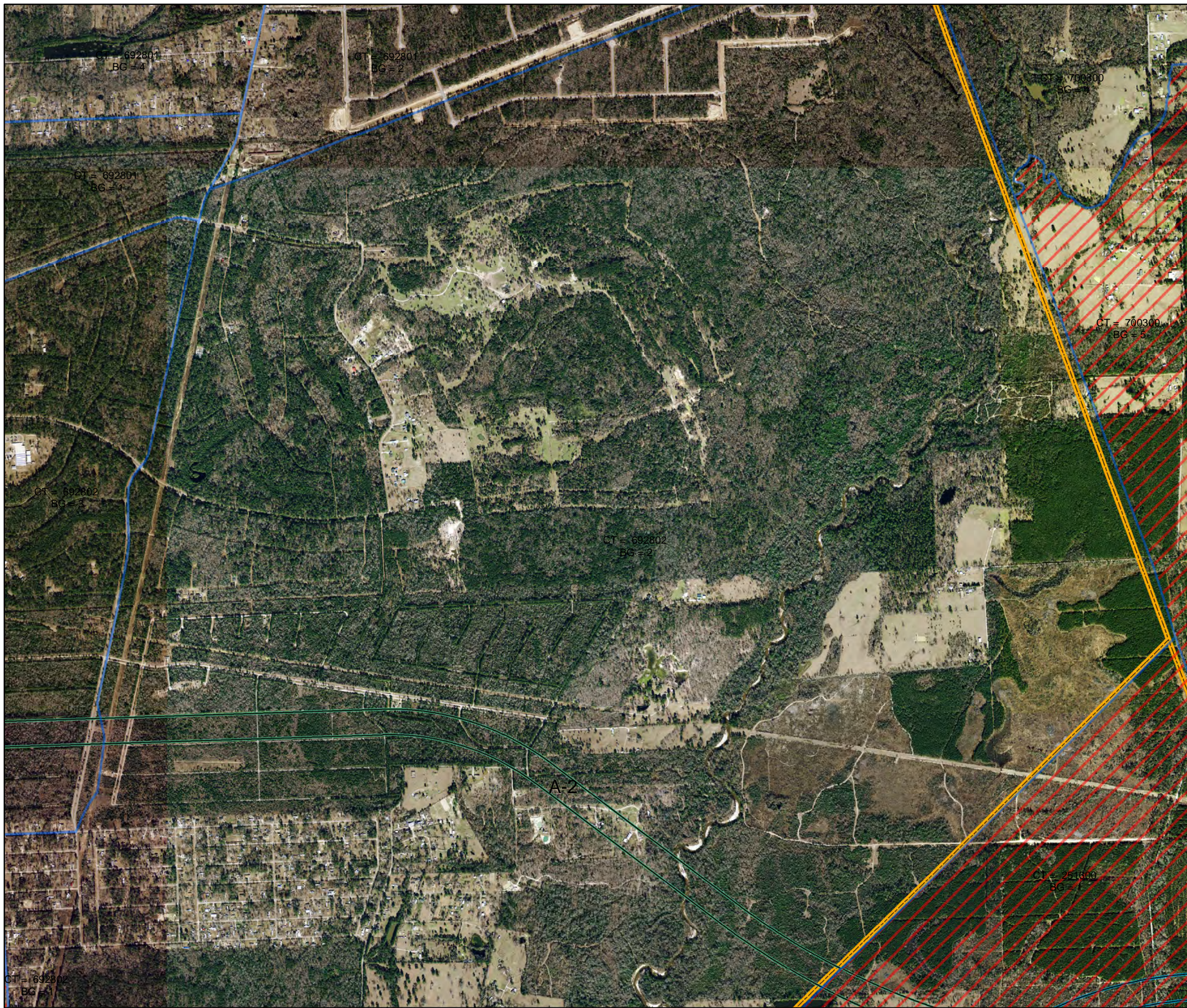
- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-3
Potential Displacements
Environmental Justice, and
Limited English Proficiency

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Legend

Roads and Boundaries

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- County Boundary
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Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
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- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
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Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

Potential Displacements
Environmental Justice, and
Limited English Proficiency

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Roads and Boundaries

Interstate Highway

US Highway

State Highway

FM Road

Study Area

County Boundary

Map Index

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A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

B-1 (Alt. 2,3,7,8)

B-2 (Alt. 4,5,9,10)

B-5 (Alt. 6,11)

C-2 (Alt. 2,4,7,9)

C-3 (Alt. 3,5,8,10)

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Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

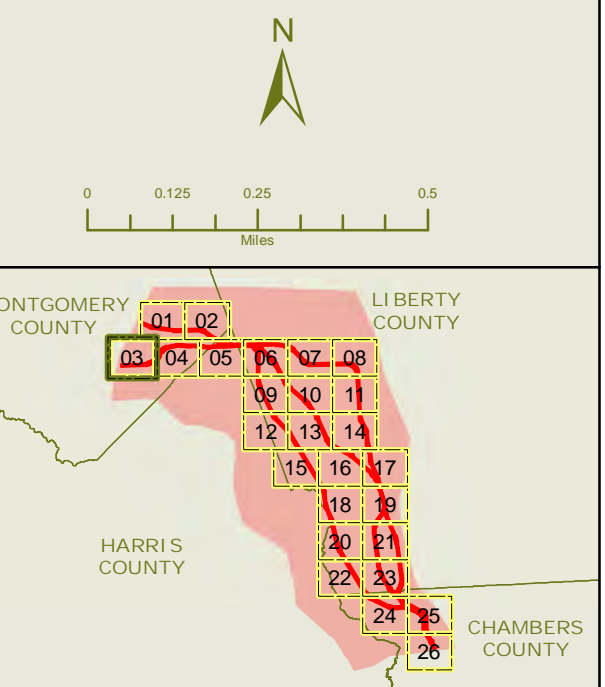
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice) (Minority and low-income populations)

Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

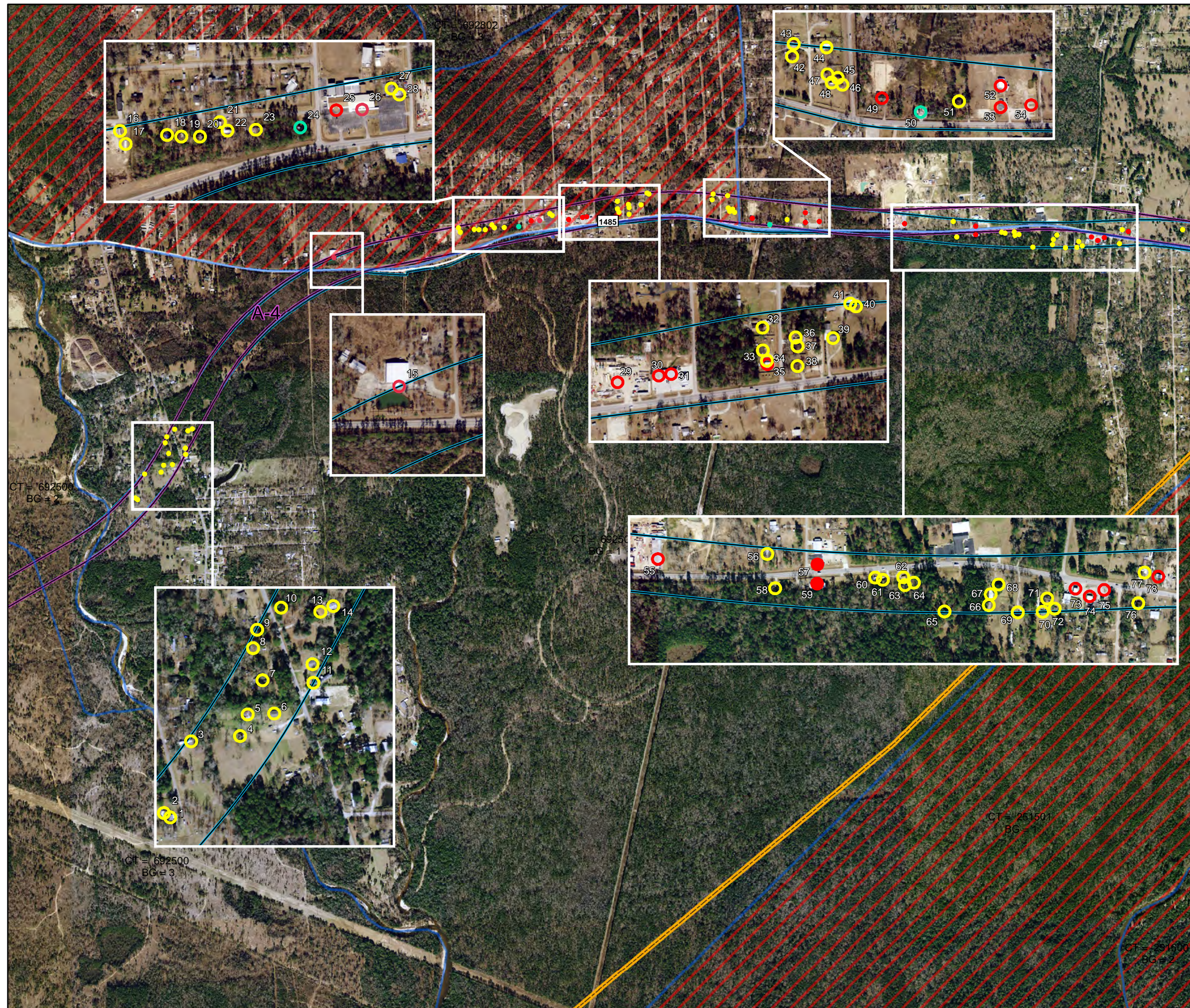
EXHIBIT: 4-3

Potential Displacements

Environmental Justice, and

Limited English Proficiency

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Legend

Roads and Boundaries	Sections
Interstate Highway	A-2 (Alt. 2-6)
US Highway	A-4 (Alt. 7-11)
State Highway	B-1 (Alt. 2,3,7,8)
FM Road	B-2 (Alt. 4,5,9,10)
Study Area	B-5 (Alt. 6,11)
County Boundary	C-2 (Alt. 2,4,7,9)
Map Index	C-3 (Alt. 3,5,8,10)
	C-6 (Alt. 6,11)
	Updates (Alt. 10R only)

Potential Displacements	Census Tracts and Block Groups
Residential (R)	LEP (Limited English Proficiency)
Commercial (C)	EJ (Environmental Justice) (Minority and low-income populations)
Church (Ch)	Census Tracts and Block Groups Boundary
Utility (U)	

0 0.125 0.25 0.5
Miles

N

MONTGOMERY COUNTY LIBERTY COUNTY

HARRIS COUNTY CHAMBERS COUNTY

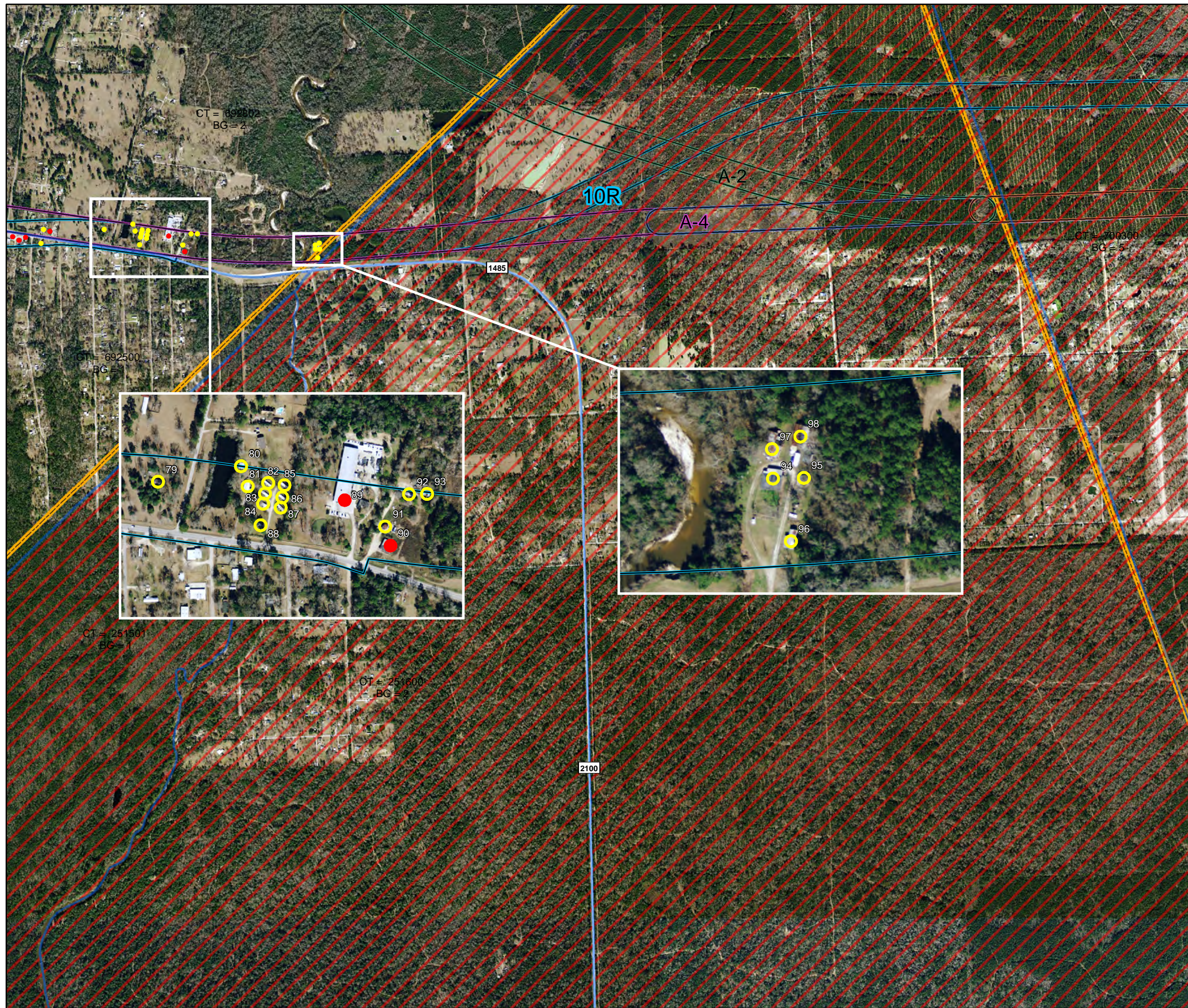
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24 25
26

SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-3 Potential Displacements Environmental Justice, and Limited English Proficiency

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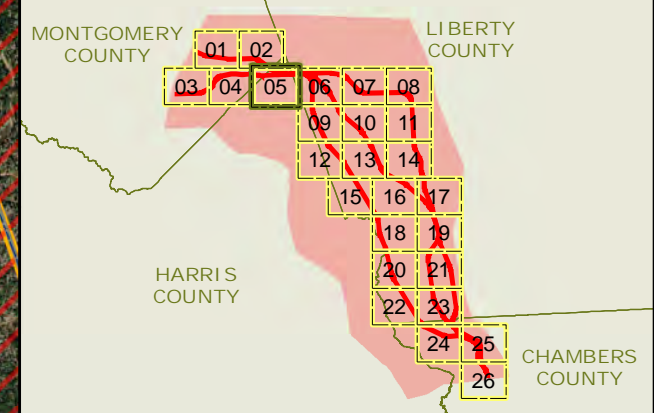
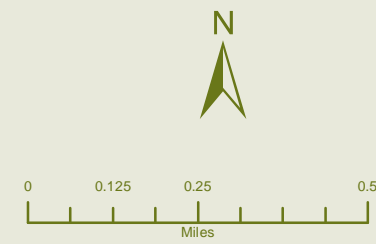
THE
GRAND PARKWAY



Legend

- | Roads and Boundaries | Sections |
|----------------------|-------------------------|
| Interstate Highway | A-2 (Alt. 2-6) |
| US Highway | A-4 (Alt. 7-11) |
| State Highway | B-1 (Alt. 2,3,7,8) |
| FM Road | B-2 (Alt. 4,5,9,10) |
| Study Area | B-5 (Alt. 6,11) |
| County Boundary | C-2 (Alt. 2,4,7,9) |
| Map Index | C-3 (Alt. 3,5,8,10) |
| | C-6 (Alt. 6,11) |
| | Updates (Alt. 10R only) |

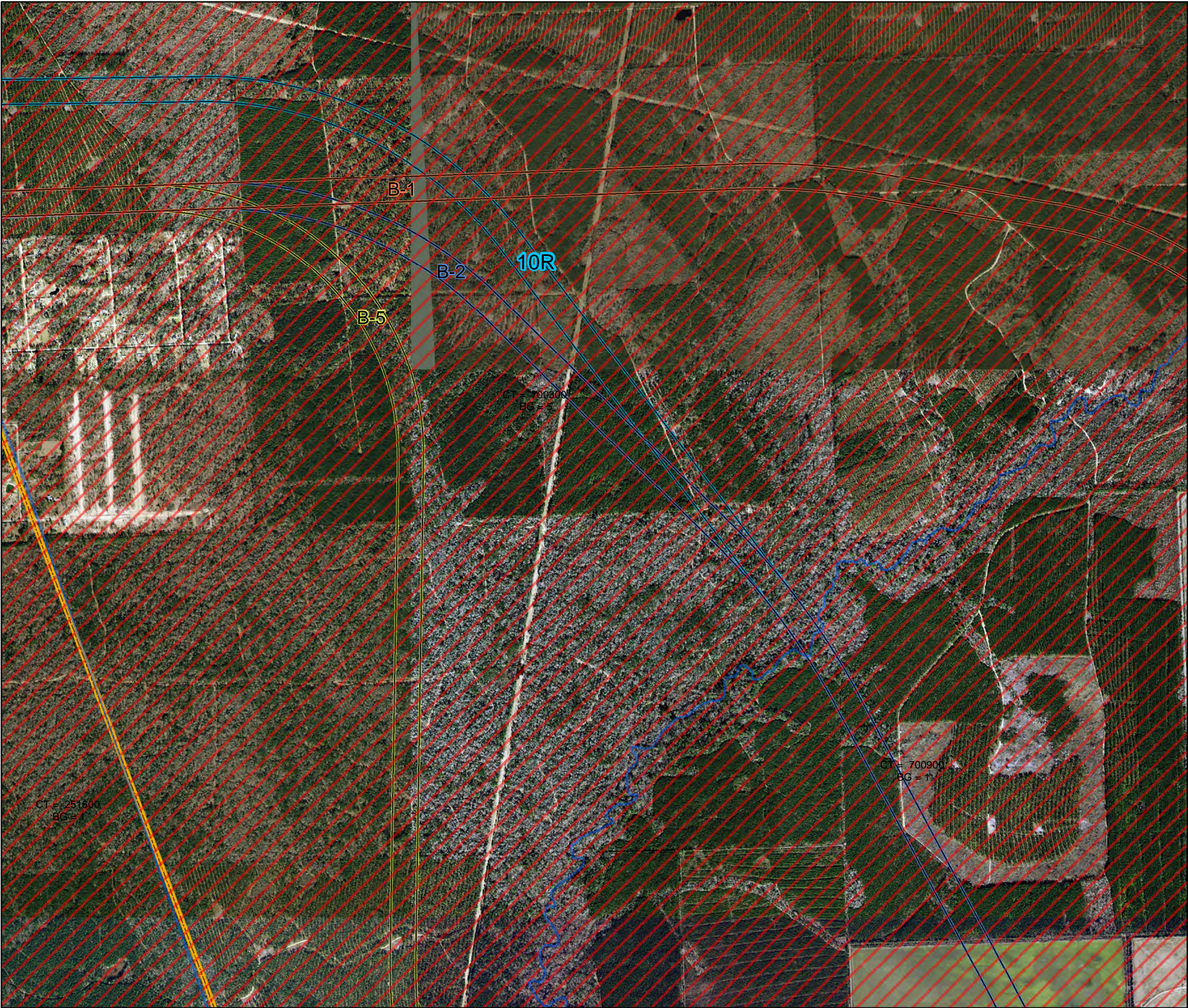
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|-------------------------|--|
| Residential (R) | LEP (Limited English Proficiency) |
| Commercial (C) | EJ (Environmental Justice) (Minority and low-income populations) |
| Church (Ch) | Census Tracts and Block Groups Boundary |
| Utility (U) | |



SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

EXHIBIT: 4-3
Potential Displacements
Environmental Justice, and
Limited English Proficiency





Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

Potential Displacements
Environmental Justice, and
Limited English Proficiency

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Source Data: H-GAC, 2008; NAIP, 2008; USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

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State Highway

FM Road

Study Area

County Boundary

Map Index

Sections

A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

B-1 (Alt. 2,3,7,8)

B-2 (Alt. 4,5,9,10)

B-5 (Alt. 6,11)

C-2 (Alt. 2,4,7,9)

C-3 (Alt. 3,5,8,10)

C-6 (Alt. 6,11)

Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

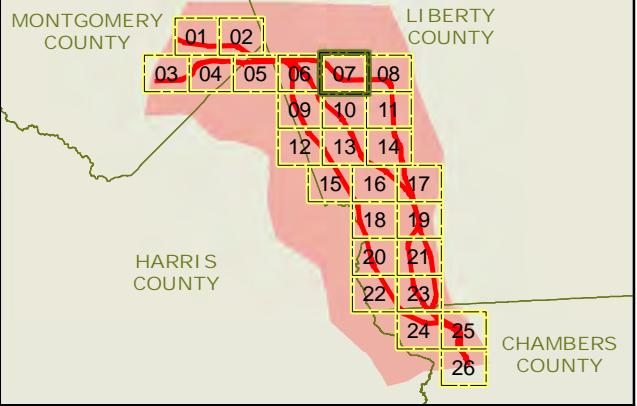
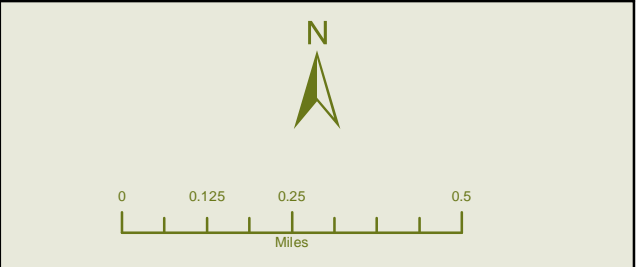
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice) (Minority and low-income populations)

Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

Potential Displacements

Environmental Justice, and

Limited English Profecency

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Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

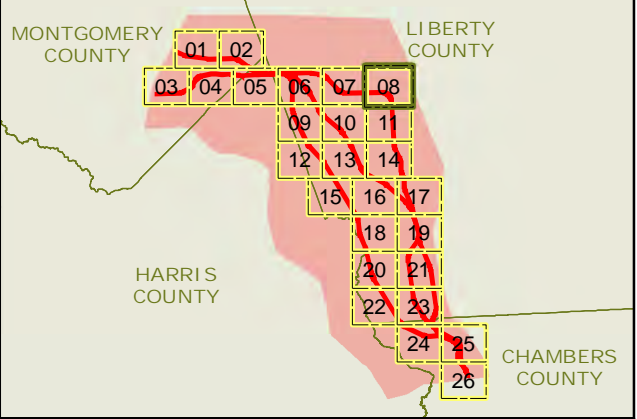
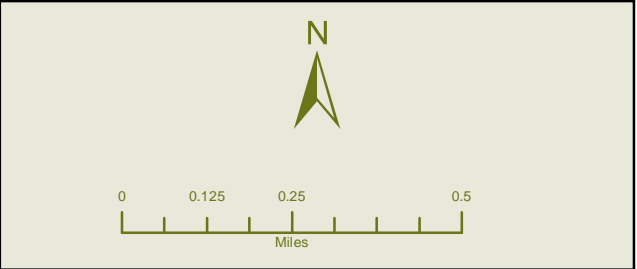
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- B-2 (Alt. 4,5,9,10)
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- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

Potential Displacements

Environmental Justice, and

Limited English Proficiency

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Legend

Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

Sections

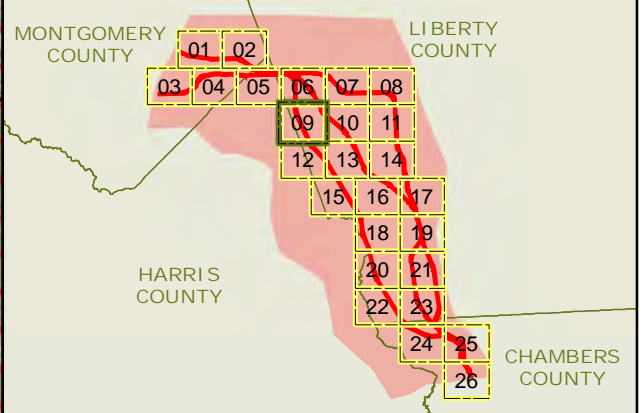
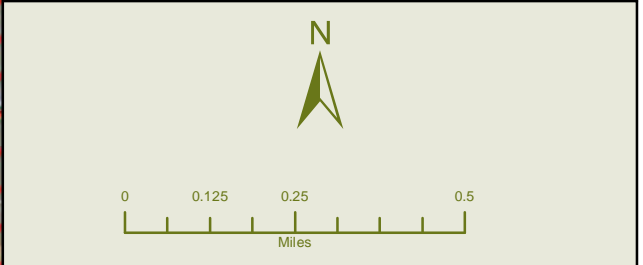
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- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

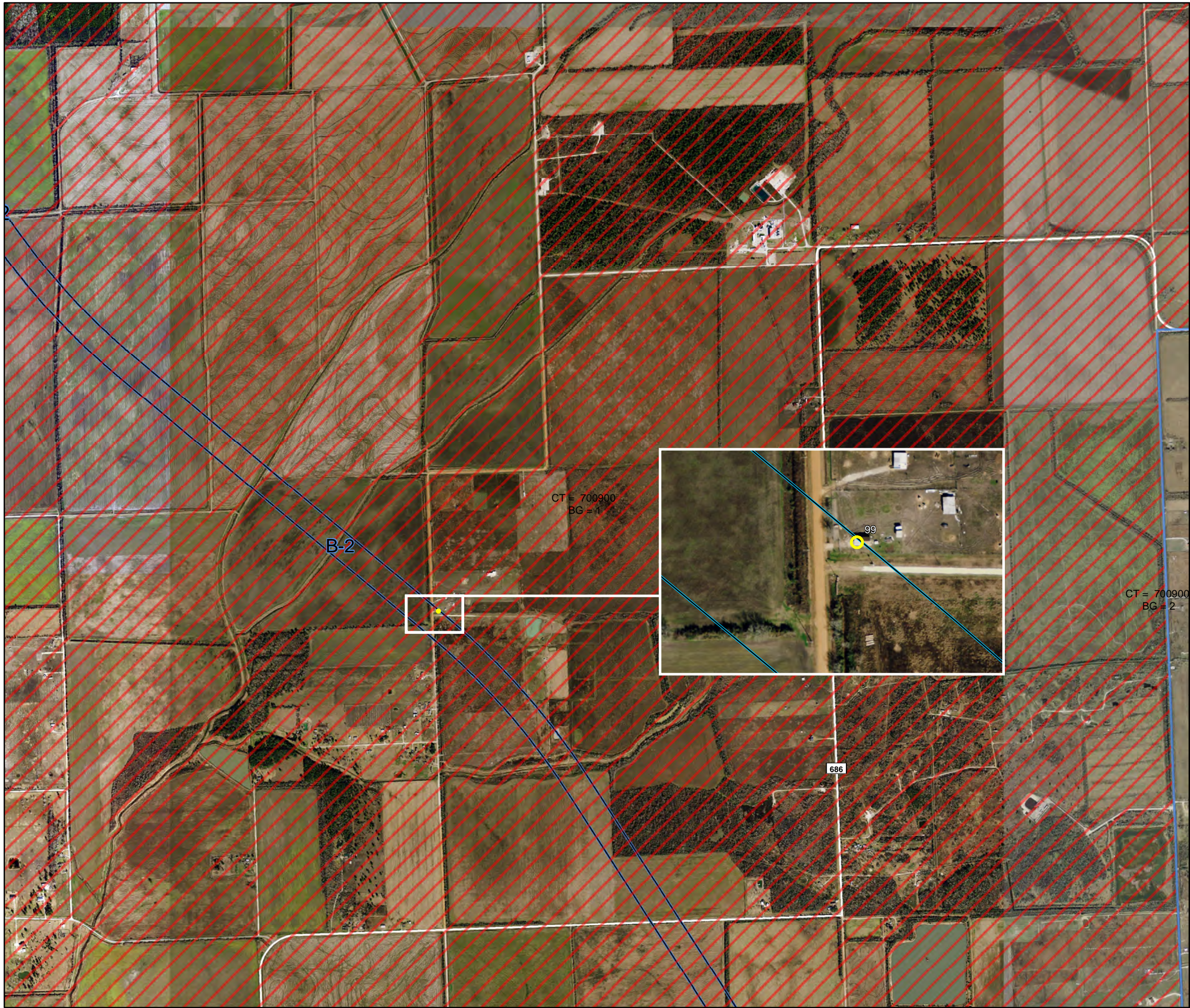
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- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)
Grand Parkway
Segments H and I-1

EXHIBIT: 4-3
Potential Displacements
Environmental Justice, and
Limited English Proficiency

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Roads and Boundaries

- Interstate Highway
- US Highway
- State Highway
- FM Road
- Study Area
- County Boundary
- Map Index

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- A-2 (Alt. 2-6)
- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary

0 0.125 0.25 0.5 Miles

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3


Potential Displacements
Environmental Justice, and
Limited English Proficiency


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
Legend


Roads and Boundaries


 Interstate Highway


 US Highway

 State Highway


 FM Road


 Study Area


 County Boundary


 Map Index


Sections


 A-2 (Alt. 2-6)


 A-4 (Alt. 7-11)


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
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 B-5 (Alt. 6,11)


 C-2 (Alt. 2,4,7,9)


 C-3 (Alt. 3,5,8,10)


 C-6 (Alt. 6,11)


 Updates (Alt. 10R only)

Potential Displacements


 Residential (R)


 Commercial (C)


 Church (Ch)

 Utility (U)

Census Tracts and Block Groups

 LEP (Limited English Proficiency)

 EJ (Environmental Justice) (Minority and low-income populations)

 Census Tracts and Block Groups Boundary

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1


EXHIBIT: 4-3

Potential Displacements

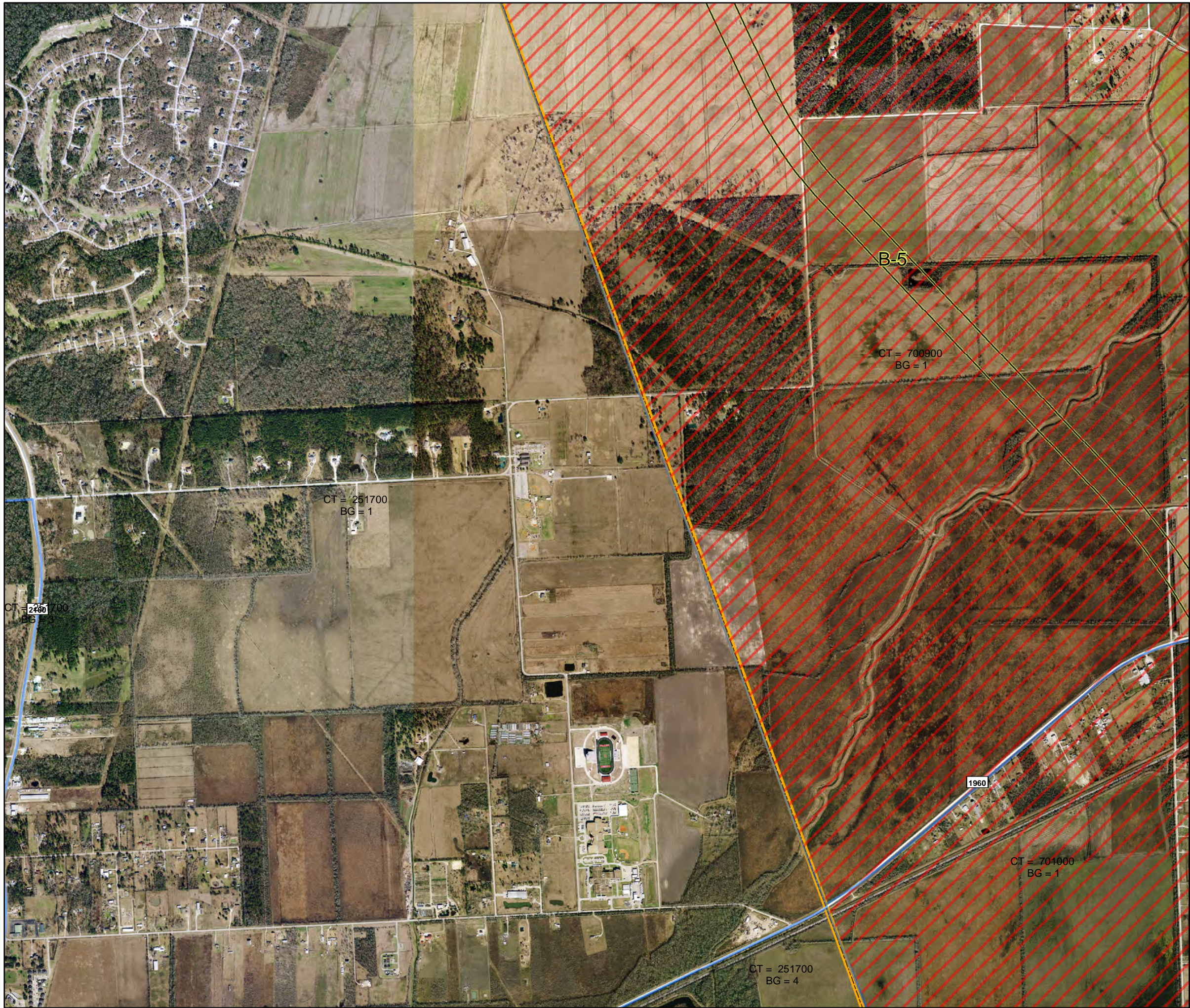
Environmental Justice, and

Limited English Proficiency

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Source Data: H-GAC, 2008; NAIP, 2008; USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

Roads and Boundaries

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US Highway

State Highway

FM Road

Study Area

County Boundary

Map Index

Sections

A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

B-1 (Alt. 2,3,7,8)

B-2 (Alt. 4,5,9,10)

B-5 (Alt. 6,11)

C-2 (Alt. 2,4,7,9)

C-3 (Alt. 3,5,8,10)

C-6 (Alt. 6,11)

Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

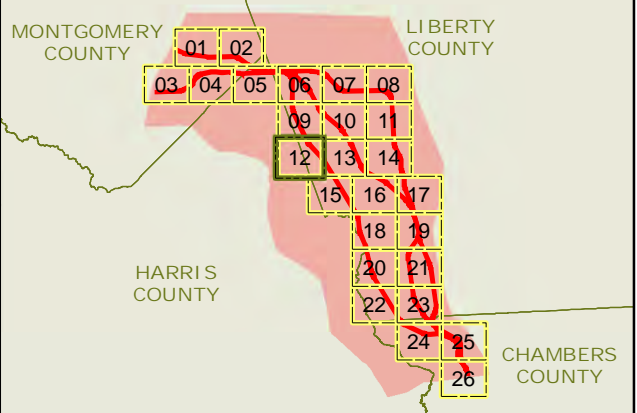
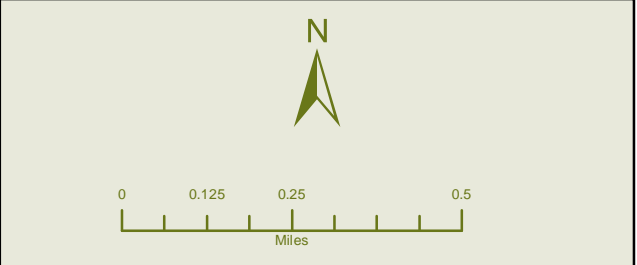
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice)
(Minority and low-income
populations)

Census Tracts and
Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

Potential Displacements

Environmental Justice, and

Limited English Proficiency

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Roads and Boundaries

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US Highway

State Highway

FM Road

Study Area

County Boundary

Map Index

Sections

A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

B-1 (Alt. 2,3,7,8)

B-2 (Alt. 4,5,9,10)

B-5 (Alt. 6,11)

C-2 (Alt. 2,4,7,9)

C-3 (Alt. 3,5,8,10)

C-6 (Alt. 6,11)

Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

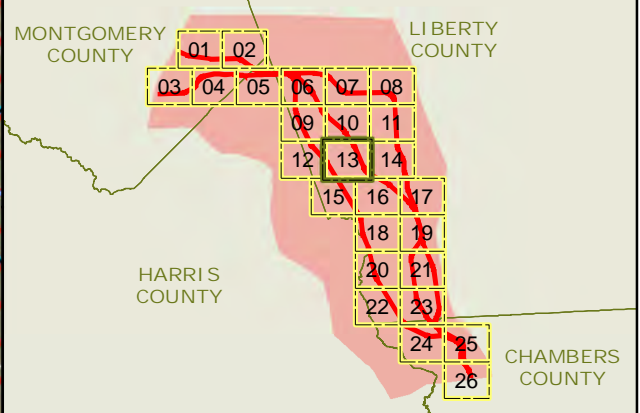
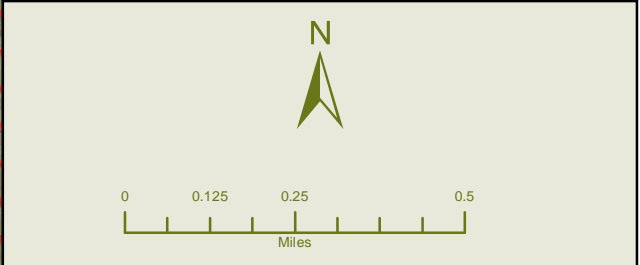
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice)
(Minority and low-income
populations)

Census Tracts and
Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

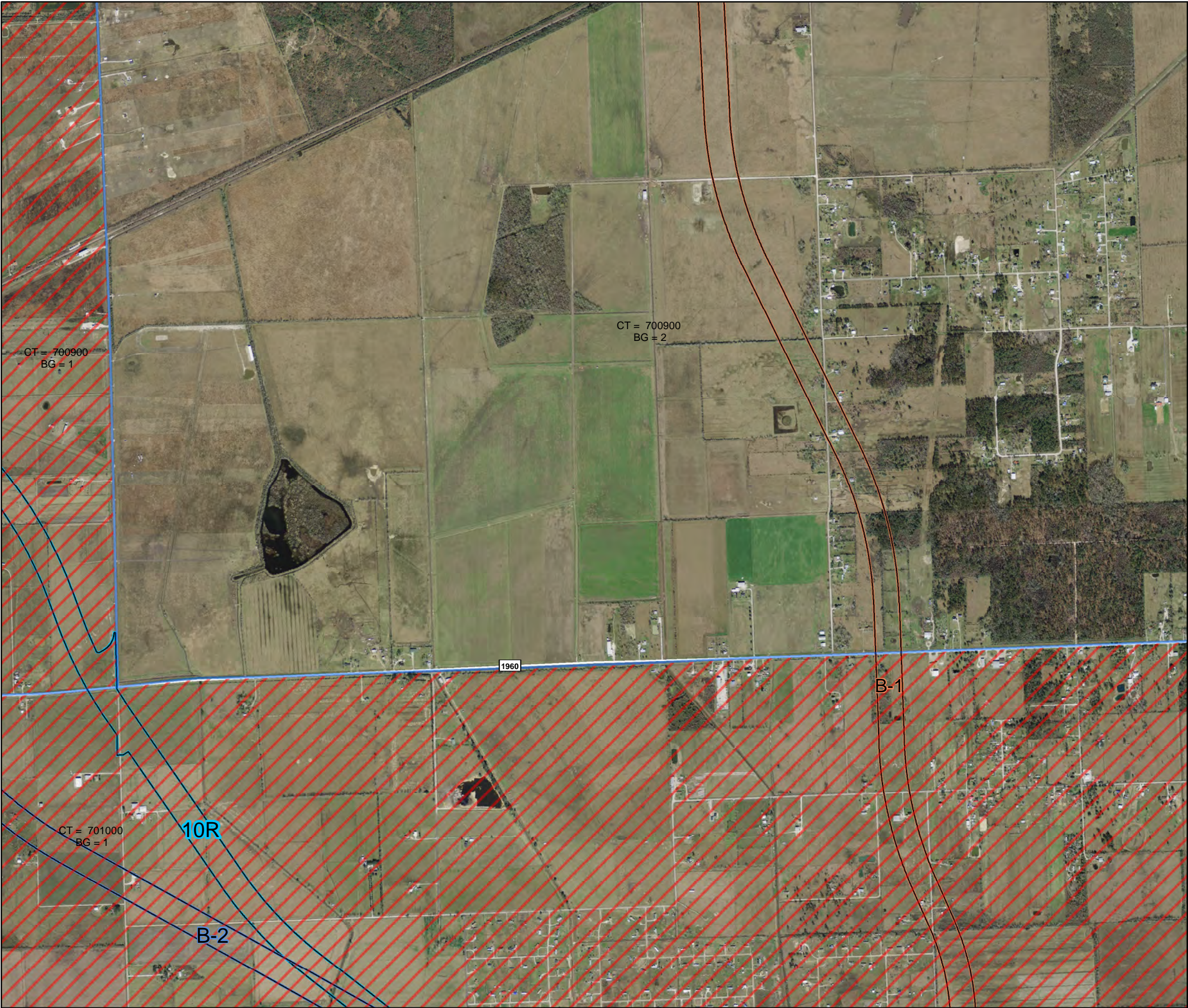
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Potential Displacements

Environmental Justice, and

Limited English Proficiency

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Legend

Roads and Boundaries

Interstate Highway

US Highway

State Highway

FM Road

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Map Index

Sections

A-2 (Alt. 2-6)

A-4 (Alt. 7-11)

B-1 (Alt. 2,3,7,8)

B-2 (Alt. 4,5,9,10)

B-5 (Alt. 6,11)

C-2 (Alt. 2,4,7,9)

C-3 (Alt. 3,5,8,10)

C-6 (Alt. 6,11)

Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

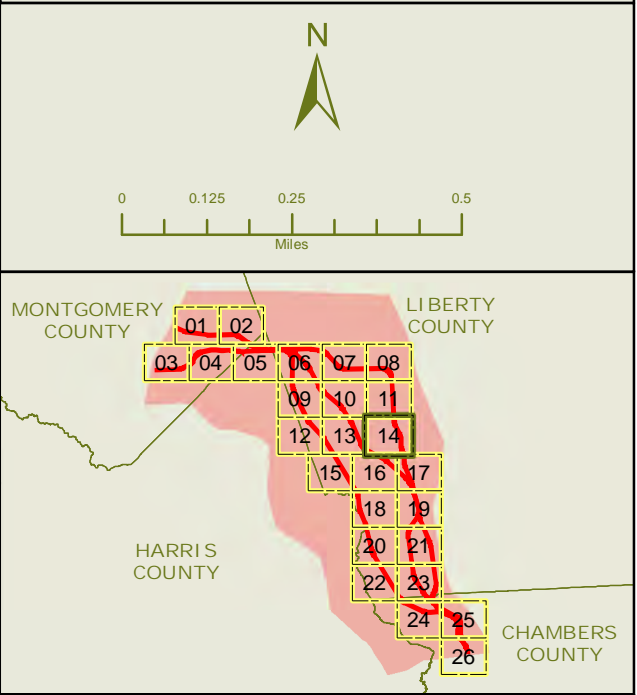
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice) (Minority and low-income populations)

Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

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- A-4 (Alt. 7-11)
- B-1 (Alt. 2,3,7,8)
- B-2 (Alt. 4,5,9,10)
- B-5 (Alt. 6,11)
- C-2 (Alt. 2,4,7,9)
- C-3 (Alt. 3,5,8,10)
- C-6 (Alt. 6,11)
- Updates (Alt. 10R only)

Potential Displacements

- Residential (R)
- Commercial (C)
- Church (Ch)
- Utility (U)

Census Tracts and Block Groups

- LEP (Limited English Proficiency)
- EJ (Environmental Justice) (Minority and low-income populations)
- Census Tracts and Block Groups Boundary

N

0 0.125 0.25 0.5

Miles

MONTGOMERY COUNTY

LIBERTY COUNTY

HARRIS COUNTY

CHAMBERS COUNTY

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3

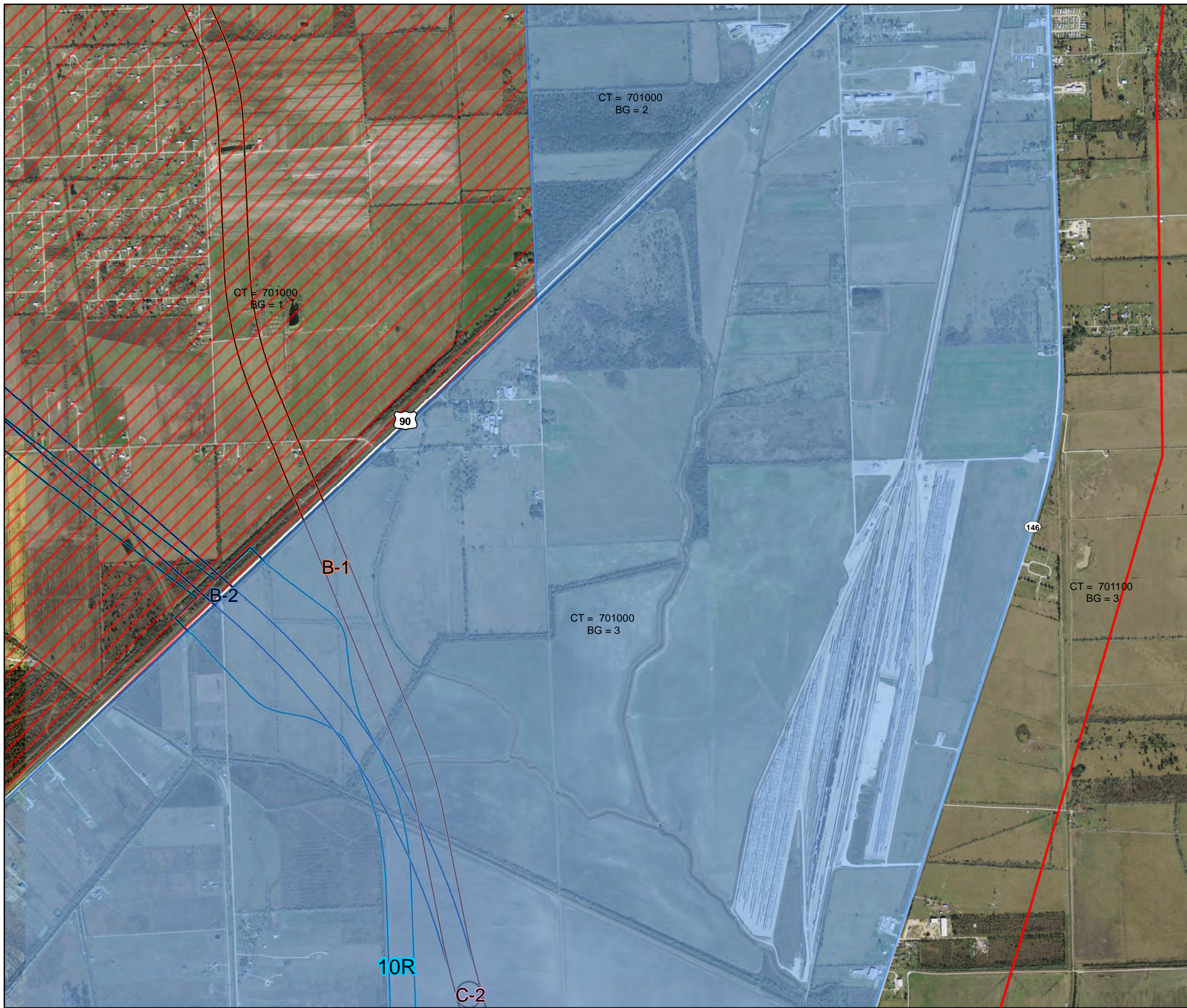
Potential Displacements

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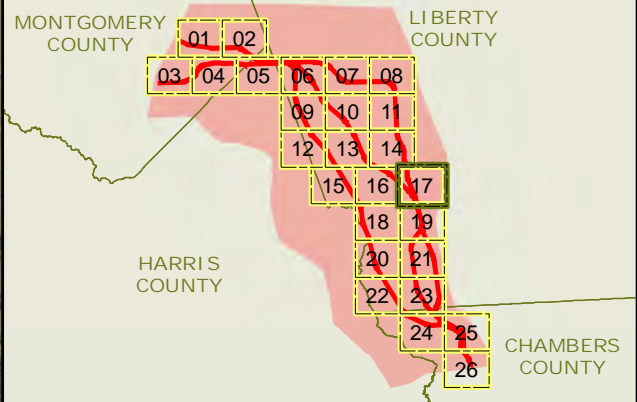
Source Data: H-GAC, 2008; NAIP, 2008; USCB, 2010 Census: 2006-2010 American Community Survey Data; HNTB, 2012



Legend

- | Roads and Boundaries | Sections |
|----------------------|-------------------------|
| Interstate Highway | A-2 (Alt. 2-6) |
| US Highway | A-4 (Alt. 7-11) |
| State Highway | B-1 (Alt. 2,3,7,8) |
| FM Road | B-2 (Alt. 4,5,9,10) |
| Study Area | B-5 (Alt. 6,11) |
| County Boundary | C-2 (Alt. 2,4,7,9) |
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| | C-6 (Alt. 6,11) |
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- | Potential Displacements | Census Tracts and Block Groups |
|-------------------------|--|
| Residential (R) | LEP (Limited English Proficiency) |
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| Church (Ch) | Census Tracts and Block Groups Boundary |
| Utility (U) | |



SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

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Updates (Alt. 10R only)

Potential Displacements

Residential (R)

Commercial (C)

Church (Ch)

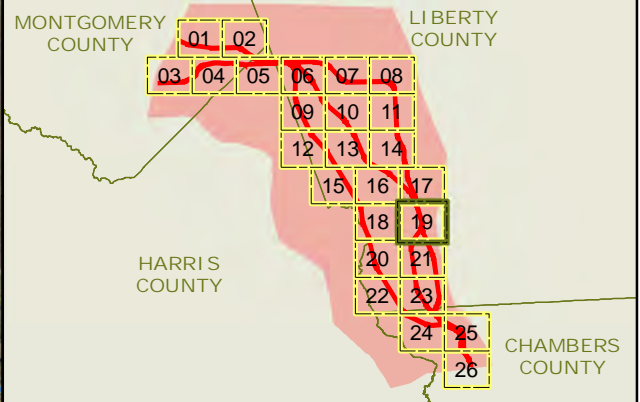
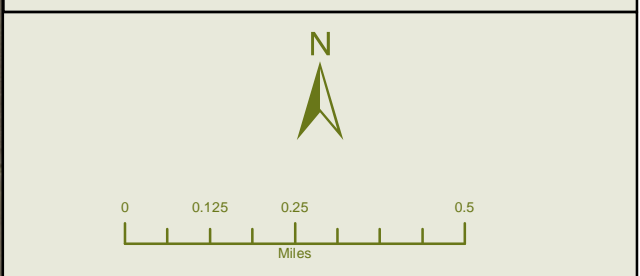
Utility (U)

Census Tracts and Block Groups

LEP (Limited English Proficiency)

EJ (Environmental Justice)
(Minority and low-income
populations)

Census Tracts and
Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

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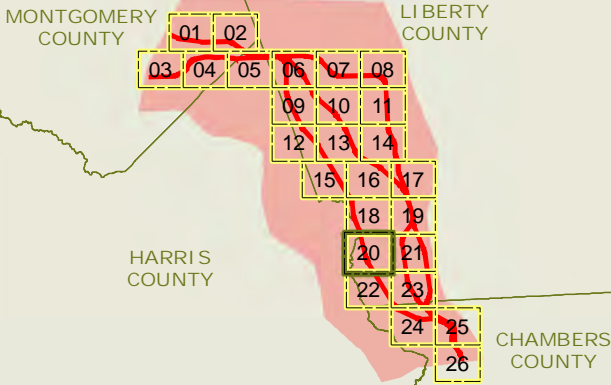
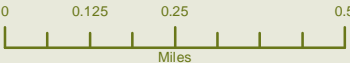
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- Potential Displacements**

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- Census Tracts and Block Groups**

 - LEP (Limited English Proficiency)
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SH 99: US 59 (N)/I-69 to I-10 (E)
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Potential Displacements

Residential (R)

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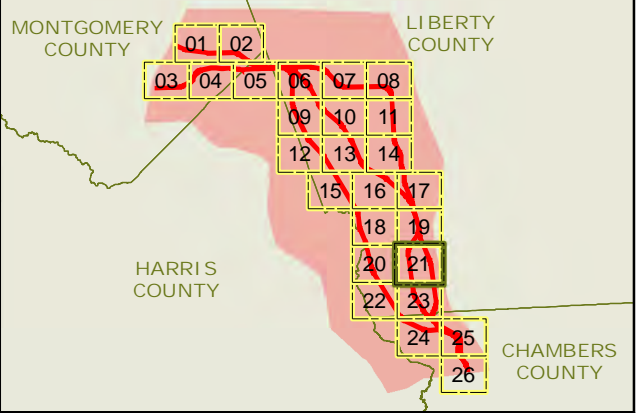
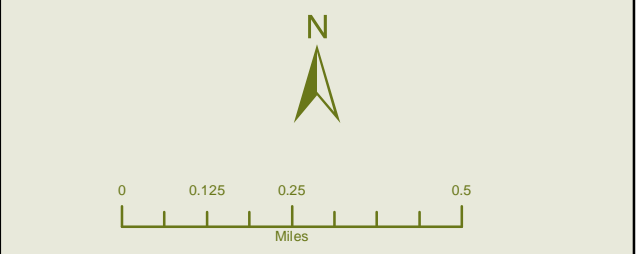
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Census Tracts and Block Groups

LEP (Limited English Proficiency)

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Census Tracts and Block Groups Boundary



SH 99: US 59 (N)/I-69 to I-10 (E)

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Potential Displacements

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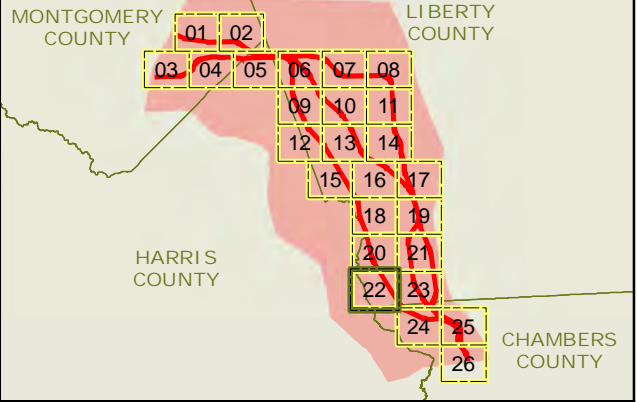
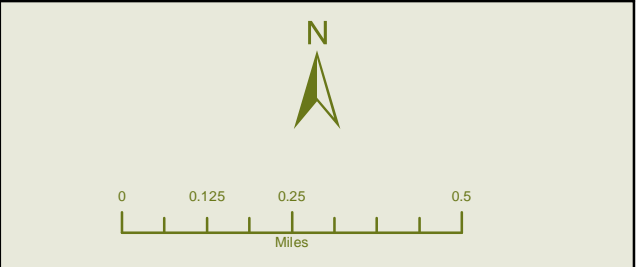
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SH 99: US 59 (N)/I-69 to I-10 (E)

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Potential Displacements

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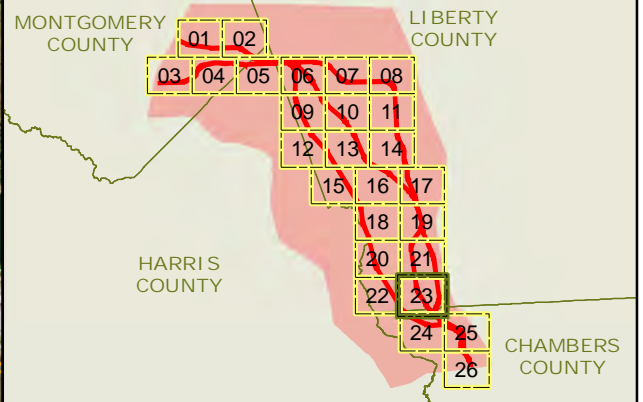
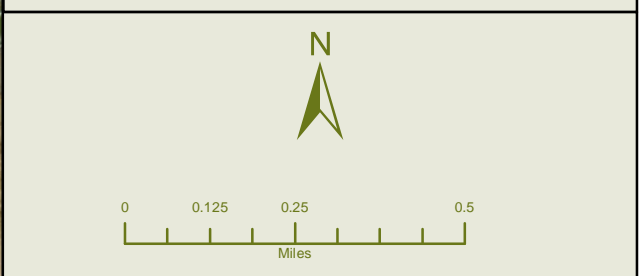
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Census Tracts and Block Groups

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SH 99: US 59 (N)/I-69 to I-10 (E)

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Miles

SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

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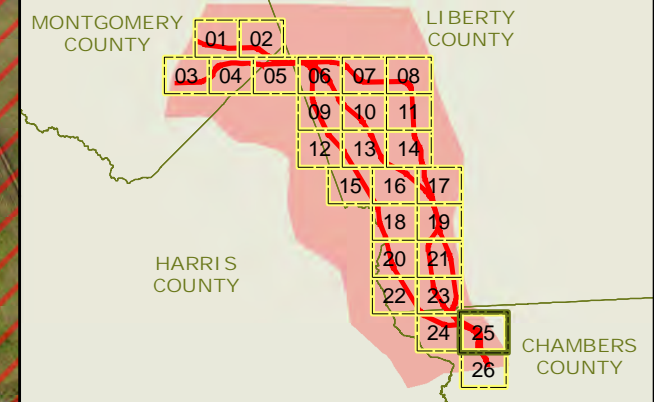
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SH 99: US 59 (N)/I-69 to I-10 (E) Grand Parkway Segments H and I-1

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0 0.125 0.25 0.5 Miles

MONTGOMERY COUNTY LIBERTY COUNTY
HARRIS COUNTY CHAMBERS COUNTY

SH 99: US 59 (N)/I-69 to I-10 (E)

Grand Parkway

Segments H and I-1

EXHIBIT: 4-3
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